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STATISTICAL HIGHLIGHTS

GAS APPLIANCE MANUFACTURERS ASSOCIATION, INC.
1901 North Moore Street • Arlington, Va. 22209 • 703/525-9565

STATISTICS FOR THE MONTH OF SEPTEMBER 1990

A summary of shipments statistics compiled by GAMA from reports by its members. Unless otherwise noted, figures represent total industry factory unit shipments.

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	RESIDENTIAL HEATING EQUIPMENT
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8	**GAS UNIT HEATERS and DUCT FURNACES**

Issued: November 26, 1990

RESIDENTIAL GAS & ELECTRIC STORAGE WATER HEATERS

	GAS WATER HEATER (Excludes Boosters)			ELECTRIC WATER HEATERS (Excludes Boosters)			TOTAL		
MONTH	**1990**	**1989**	**%Chg.**	**1990**	**1989**	**%Chg.**	**1990**	**1989**	**%Chg.**
January	318,081	336,682	-5.5	248,173	270,147	-8.1	566,254	606,829	-6.7
February	323,775	327,894	-1.3	268,889	275,663	-2.5	592,664	603,557	-1.8
March	360,002	375,171	-4.0	292,059	294,516	-0.8	652,061	669,687	-2.6
3 Months	1,001,858	1,039,747	-3.6	809,121	840,326	-3.7	1,810,979	1,880,073	-3.7
April	327,651	354,401	-7.5	267,650	293,669	-8.9	595,301	648,070	-8.1
May	308,506	324,183	-4.8	268,523	277,732	-3.3	577,029	601,915	-4.1
June	323,483	345,195	-6.3	270,895	286,722	-5.5	594,378	631,917	-5.9
6 Months	1,961,498	2,063,526	-4.9	1,616,189	1,698,449	-4.8	3,577,687	3,761,975	-4.9
July	294,170	302,904	-2.9	248,672	254,134	-2.1	542,842	557,038	-2.5
August	298,834	295,399	+1.2	272,767	259,038	+5.3	571,601	554,437	+3.1
September	287,096	308,807	-7.0	248,659	256,800	-3.2	535,755	565,607	-5.3
9 Months	2,841,598	2,970,636	-4.3	2,386,287	2,468,421	-3.3	5,227,885	5,439,057	-3.9
October		397,068			317,882			714,950	
November		364,592			278,169			642,761	
December		398,173			304,636			702,809	
YEAR-END		4,130,469			3,369,108			7,499,577	

COMMERCIAL WATER HEATERS

MONTH	GAS COMMERCIAL WATER HEATERS (a) 1990	1989	%Chg.	ELECTRIC COMMERCIAL WATER HEATERS 1990	1989	%Chg
January	8,744 (b)	9,111	-4.0	1,760	1,684	+4.5
February	8,442 (b)	9,053	-6.7	1,703	1,518	+12.2
March	9,437 (b)	10,704	-11.8	2,006	1,851	+8.4
3 Months	26,623	28,868	-7.8	5,469	5,053	+8.2
April	8,770 (b)	9,052	-3.1	1,767	1,623	+8.9
May	8,535 (b)	9,106	-6.3	1,586	1,728	-8.2
June	8,341 (b)	8,663	-3.7	1,721	1,719	+0.1
6 Months	52,269	55,689	-6.1	10,543	10,123	+4.1
July	7,081 (b)	7,947	-10.9	1,489	1,380	+7.9
August	7,596 (b)	8,185	-7.2	1,828	1,791	+2.1
September	6,980 (b)	7,773	-10.2	1,509	1,541	-2.1
9 Months	73,926	79,594	-7.1	15,369	14,835	+3.6
October		8,851			1,691	
November		8,132			1,542	
December		9,824			1,700	
YEAR-END		106,401			19,768	

(a) Includes copper tube or coil type commercial gas water heaters.
(b) Does not CURRENTLY include copper tube or coil type commercial gas water heaters.

CENTRAL HEATING FURNACES

	GAS WARM AIR FURNACES			OIL WARM AIR FURNACES			ELECTRIC WARM AIR FURNACES		
MONTH	**1990**	**1989**	**%Chg.**	**1990**	**1989**	**%Chg.**	**1990**	**1989**	**%Chg.**
January	156,495	178,465	-12.3	11,455	14,775	-22.5	26,307	22,655	+16.1
February	124,080 (r)	148,075	-16.2	9,050	12,890	-29.8	22,320	23,940	-6.8
March	136,215	135,190	+0.8	8,040	9,785	-17.8	24,406	28,252	-13.6
3 Months	416,790	461,730	-9.7	28,545	37,450	-23.8	73,033	74,847	-2.4
April	123,645	131,490	-6.0	7,820	6,725	+16.3	19,352	28,291	-31.6
May	129,000	142,090	-9.2	6,705	7,855	-14.6	22,699	28,508	-20.4
June	145,435	168,290	-13.6	8,370	10,300	-18.7	28,788	31,311	-8.1
6 Months	814,870	903,600	-9.8	51,440	62,330	-17.5	143,872	162,957	-11.7
July	166,860	185,550	-10.1	10,895	10,655	+2.3	28,526	26,167	+9.0
August	187,585	215,965	-13.1	15,375	21,770	-29.4	26,541	27,905	-4.9
September	219,500	245,825	-10.7	16,150	25,670	-37.1	23,827	23,978	-0.6
9 Months	1,388,815	1,550,940	-10.5	93,860	120,425	-22.1	222,766	241,007	-7.6
October		250,890			24,370			21,079	
November		195,730			20,430			15,902	
December		164,625			13,755			20,240	
YEAR-END		2,162,185			178,980			298,228	

GAS & OIL BOILERS

MONTH	GAS BOILERS 1990	GAS BOILERS 1989	GAS BOILERS %Chg.	OIL BOILERS 1990	OIL BOILERS 1989	OIL BOILERS %Chg.
January	14,129	14,149	-0.1	9,718 (r)	8,821	+10.2
February	8,821	10,698	-17.5	4,766	7,234	-34.1
March	10,664	11,310	-5.7	6,637	9,390	-29.3
3 Months	33,614	36,157	-7.0	21,121	25,445	-17.0
April	7,269	7,267	+0.0	5,356	4,931	+8.6
May	7,596	8,435	-9.9	5,365	6,439	-16.7
June	13,806	15,879	-13.1	9,382	11,821	-20.6
6 Months	62,285	67,835	-8.2	41,224	48,636	-15.2
July	11,005	11,959	-8.0	7,265	8,242	-11.9
August	23,333	20,883	+11.7	13,566	15,603	-13.1
September	25,616	22,793	+12.4	14,930	16,409	-9.0
9 Months	122,239	123,470	-1.0	76,985	88,890	-13.4
October		29,564			18,309	
November		21,058			13,058	
December		17,711			9,718	
YEAR-END		191,803			129,975	

GAS RESIDENTIAL WALL FURNACES

	VENTED WALL FURNACES			DIRECT VENT SYSTEM WALL FURNACES (a)			TOTAL WALL FURNACES		
MONTH	**1990**	**1989**	**%Chg.**	**1990**	**1989**	**%Chg.**	**1990**	**1989**	**%Chg**
January	9,620	9,850	-2.3	5,080	6,030	-15.8	14,700	15,880	-7.4
February	5,500	6,340	-13.2	2,050	3,180	-35.5	7,550	9,520	-20.7
March	5,010	5,080	-1.4	4,200	4,870	-13.8	9,210	9,950	-7.4
3 Months	20,130	21,270	-5.4	11,330	14,080	-19.5	31,460	35,350	-11.0
April	3,160	5,520	-42.8	2,910	5,640	-48.4	6,070	11,160	-45.6
May	5,220	6,130	-14.8	5,130	4,640	+10.6	10,350	10,770	-3.9
June	4,040	7,910	-48.9	4,440	4,810	-7.7	8,480	12,720	-33.3
6 Months	32,550	40,830	-20.3	23,810	29,170	-18.4	56,360	70,000	-19.5
July	5,300	7,120	-25.6	3,520	5,510	-36.1	8,820	12,630	-30.2
August	5,720	7,740	-26.1	2,990	4,540	-34.1	8,710	12,280	-29.1
September	11,160	15,330	-27.2	5,200	6,890	-24.5	16,360	22,220	-26.4
9 Months	54,730	71,020	-22.9	35,520	46,110	-23.0	90,250	117,130	-22.9
October		13,330			8,210			21,540	
November		10,290			5,760			16,050	
December		11,070			7,620			18,690	
YEAR-END		105,710			67,700			173,410	

(a) Figures exclude shipments of wall furnaces for installation in recreational vehicles.

VENTED & UNVENTED ROOM HEATERS

FLOOR FURNACES

MONTH	VENTED ROOM HEATERS 1990	1989	%Chg.	UNVENTED ROOM HEATERS 1990	1989	%Chg.	GAS FLOOR FURNACES 1990	1989	%Chg.
January	3,126	3,413	-8.4	4,944 (r)	7,023	-29.6	1,080	1,098	-1.6
February	2,136	3,286	-35.0	1,508	3,647	-58.7	538	693	-22.4
March	3,660	4,568	-19.9	7,786	15,738	-50.5	1,447	1,249	+15.9
3 Months	8,922	11,267	-20.8	14,238	26,408	-46.1	3,065	3,040	+0.8
April	5,274	4,130	+27.7	19,240	16,598	+15.9	841	1,056	-20.4
May	7,269	6,287	+15.6	34,035	25,691	+32.5	1,327	1,344	-1.3
June	5,960	8,556	-30.3	29,023	26,320	+10.3	616	1,105	-44.3
6 Months	27,425	30,240	-9.3	96,536	95,117	+1.5	5,849	6,545	-10.6
July	5,721	7,106	-19.5	25,196	26,031	-3.2	1,635	1,602	+2.1
August	6,968	10,582	-34.2	27,672	26,527	+4.3	1,628	1,509	+7.9
September	9,391	12,284	-23.6	28,604	19,022	+50.4	2,633	2,171	+21.3
9 Months	49,505	60,212	-17.8	178,008	166,697	+6.8	11,745	11,827	-0.7
October		14,016			19,509			2,837	
November		7,402			18,349			2,255	
December		5,684			13,011			1,558	
YEAR-END		87,314			217,566			18,477	

(r) Revised

GAS UNIT HEATERS AND DUCT FURNACES

	PROPELLER FAN TYPE UNIT HEATERS			BLOWER TYPE UNIT HEATERS			DUCT FURNACES		
MONTH	**1990**	**1989**	**%Chg.**	**1990**	**1989**	**%Chg.**	**1990**	**1989**	**%Chg**
January	12,017	15,019	-20.0	835	937	-10.9	1,550	2,063	-24.9
February	8,192	12,673	-35.4	784	1,133	-30.8	1,225	1,723	-28.9
March	10,402	12,971	-19.8	858	902	-4.9	1,503	1,857	-19.1
3 Months	30,611	40,663	-24.7	2,477	2,972	-16.7	4,278	5,643	-24.2
April	10,752	11,551	-6.9	526	551	-4.5	1,158	1,395	-17.0
May	9,381	10,343	-9.3	588	545	+7.9	1,312	1,164	+12.7
June	12,479	14,926	-16.4	812	850	-4.5	1,285	1,425	-9.8
6 Months	63,223	77,483	-18.4	4,403	4,918	-10.5	8,033	9,627	-16.6
July	8,586	8,394	+2.3	372	454	-18.1	536	778	-24.7
August	14,509	17,641	-17.8	505	1,059	-52.3	1,105	1,676	-34.1
September	20,937	22,194	-5.7	733	1,058	-30.7	1,498	2,236	-33.0
9 Months	107,255	125,712	-14.7	6,013	7,489	-19.7	11,222	14,317	-21.6
October		16,089			1,175			1,942	
November		14,942			1,268			1,840	
December		16,465			1,123			2,059	
YEAR-END		173,208			11,055			20,158	

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STATISTICAL HIGHLIGHTS

GAS APPLIANCE MANUFACTURERS ASSOCIATION, INC.
1901 North Moore Street • Arlington, Va. 22209 • 703/525-9565

STATISTICS FOR THE MONTH OF OCTOBER 1990

A summary of shipments statistics compiled by GAMA from reports by its members. Unless otherwise noted, figures represent total industry factory unit shipments.

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	RESIDENTIAL HEATING EQUIPMENT
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6	Wall Furnaces
7	Room Heaters
7	Floor Furnaces
8	**GAS UNIT HEATERS and DUCT FURNACES**

Issued: December 10, 1990

RESIDENTIAL GAS & ELECTRIC STORAGE WATER HEATERS

	GAS WATER HEATER (Excludes Boosters)			ELECTRIC WATER HEATERS (Excludes Boosters)			TOTAL		
MONTH	**1990**	**1989**	**%Chg.**	**1990**	**1989**	**%Chg.**	**1990**	**1989**	**%Chg.**
January	318,081	336,682	-5.5	248,173	270,147	-8.1	566,254	606,829	-6.7
February	323,775	327,894	-1.3	268,889	275,663	-2.5	592,664	603,557	-1.8
March	360,002	375,171	-4.0	292,059	294,516	-0.8	652,061	669,687	-2.6
3 Months	1,001,858	1,039,747	-3.6	809,121	840,326	-3.7	1,810,979	1,880,073	-3.7
April	327,651	354,401	-7.5	267,650	293,669	-8.9	595,301	648,070	-8.1
May	308,506	324,183	-4.8	268,523	277,732	-3.3	577,029	601,915	-4.1
June	323,483	345,195	-6.3	270,895	286,722	-5.5	594,378	631,917	-5.9
6 Months	1,961,498	2,063,526	-4.9	1,616,189	1,698,449	-4.8	3,577,687	3,761,975	-4.9
July	294,170	302,904	-2.9	248,672	254,134	-2.1	542,842	557,038	-2.5
August	298,834	295,399	+1.2	272,767	259,038	+5.3	571,601	554,437	+3.1
September	287,096	308,807	-7.0	248,659	256,800	-3.2	535,755	565,607	-5.3
9 Months	2,841,598	2,970,636	-4.3	2,386,287	2,468,421	-3.3	5,227,885	5,439,057	-3.9
October	377,624	397,068	-4.9	307,722	317,882	-3.2	685,346	714,950	-4.1
November		364,592			278,169			642,761	
December		398,173			304,636			702,809	
YEAR-END		4,130,469			3,369,108			7,499,577	

COMMERCIAL WATER HEATERS

MONTH	GAS COMMERCIAL WATER HEATERS (a) 1990	1989	%Chg.	ELECTRIC COMMERCIAL WATER HEATERS 1990	1989	%Chg
January	8,744 (b)	9,111	-4.0	1,760	1,684	+4.5
February	8,442 (b)	9,053	-6.7	1,703	1,518	+12.2
March	9,437 (b)	10,704	-11.8	2,006	1,851	+8.4
3 Months	26,623	28,868	-7.8	5,469	5,053	+8.2
April	8,770 (b)	9,052	-3.1	1,767	1,623	+8.9
May	8,535 (b)	9,106	-6.3	1,586	1,728	-8.2
June	8,341 (b)	8,663	-3.7	1,721	1,719	+0.1
6 Months	52,269	55,689	-6.1	10,543	10,123	+4.1
July	7,081 (b)	7,947	-10.9	1,489	1,380	+7.9
August	7,596 (b)	8,185	-7.2	1,828	1,791	+2.1
September	6,980 (b)	7,773	-10.2	1,509	1,541	-2.1
9 Months	73,926	79,594	-7.1	15,369	14,835	+3.6
October	8,687 (b)	8,851	-1.9	1,709	1,691	+1.1
November		8,132			1,542	
December		9,824			1,700	
YEAR-END		106,401			19,768	

(a) Includes copper tube or coil type commercial gas water heaters.
(b) Does not CURRENTLY include copper tube or coil type commercial gas water heaters.

CENTRAL HEATING FURNACES

	GAS WARM AIR FURNACES			OIL WARM AIR FURNACES			ELECTRIC WARM AIR FURNACES		
MONTH	**1990**	**1989**	**%Chg.**	**1990**	**1989**	**%Chg.**	**1990**	**1989**	**%Chg.**
January	156,495	178,465	-12.3	11,455	14,775	-22.5	26,307	22,655	+16.1
February	124,080 (r)	148,075	-16.2	9,050	12,890	-29.8	22,320	23,940	-6.8
March	136,215	135,190	+0.8	8,040	9,785	-17.8	24,406	28,252	-13.6
3 Months	416,790	461,730	-9.7	28,545	37,450	-23.8	73,033	74,847	-2.4
April	123,645	131,490	-6.0	7,820	6,725	+16.3	19,352	28,291	-31.6
May	129,000	142,090	-9.2	6,705	7,855	-14.6	22,699	28,508	-20.4
June	145,435	168,290	-13.6	8,370	10,300	-18.7	28,788	31,311	-8.1
6 Months	814,870	903,600	-9.8	51,440	62,330	-17.5	143,872	162,957	-11.7
July	166,860	185,550	-10.1	10,895	10,655	+2.3	28,526	26,167	+9.0
August	187,585	215,965	-13.1	15,375	21,770	-29.4	26,541	27,905	-4.9
September	219,500	245,825	-10.7	16,150	25,670	-37.1	23,827	23,978	-0.6
9 Months	1,388,815	1,550,940	-10.5	93,860	120,425	-22.1	222,766	241,007	-7.6
October	216,460	250,890	-13.7	18,070	24,370	-25.9	22,108	21,079	+4.9
November		195,730			20,430			15,902	
December		164,625			13,755			20,240	
YEAR-END		2,162,185			178,980			298,228	

GAS & OIL BOILERS

MONTH	GAS BOILERS			OIL BOILERS		
	1990	1989	%Chg.	1990	1989	%Chg.
January	14,129	14,149	-0.1	9,718 (r)	8,821	+10.2
February	8,821	10,698	-17.5	4,766	7,234	-34.1
March	10,664	11,310	-5.7	6,637	9,390	-29.3
3 Months	33,614	36,157	-7.0	21,121	25,445	-17.0
April	7,269	7,267	+0.0	5,356	4,931	+8.6
May	7,596	8,435	-9.9	5,365	6,439	-16.7
June	13,806	15,879	-13.1	9,382	11,821	-20.6
6 Months	62,285	67,835	-8.2	41,224	48,636	-15.2
July	11,005	11,959	-8.0	7,265	8,242	-11.9
August	23,333	20,883	+11.7	13,566	15,603	-13.1
September	25,616	22,793	+12.4	14,930	16,409	-9.0
9 Months	122,239	123,470	-1.0	76,985	88,890	-13.4
October	32,244	29,564	+9.1	16,123	18,309	-11.9
November		21,058			13,058	
December		17,711			9,718	
YEAR-END		191,803			129,975	

GAS RESIDENTIAL WALL FURNACES

	VENTED WALL FURNACES			DIRECT VENT SYSTEM WALL FURNACES (a)			TOTAL WALL FURNACES		
MONTH	**1990**	**1989**	**%Chg.**	**1990**	**1989**	**%Chg.**	**1990**	**1989**	**%Chg**
January	9,620	9,850	-2.3	5,080	6,030	-15.8	14,700	15,880	-7.4
February	5,500	6,340	-13.2	2,050	3,180	-35.5	7,550	9,520	-20.7
March	5,010	5,080	-1.4	4,200	4,870	-13.8	9,210	9,950	-7.4
3 Months	20,130	21,270	-5.4	11,330	14,080	-19.5	31,460	35,350	-11.0
April	3,160	5,520	-42.8	2,910	5,640	-48.4	6,070	11,150	-45.6
May	5,220	6,130	-14.8	5,130	4,640	+10.6	10,350	10,770	-3.9
June	4,040	7,910	-48.9	4,440	4,810	-7.7	8,480	12,720	-33.3
6 Months	32,550	40,830	-20.3	23,810	29,170	-18.4	56,360	70,000	-19.5
July	5,300	7,120	-25.6	3,520	5,510	-36.1	8,820	12,630	-30.2
August	5,720	7,740	-26.1	2,990	4,540	-34.1	8,710	12,280	-29.1
September	11,160	15,330	-27.2	5,200	6,890	-24.5	16,360	22,220	-26.4
9 Months	54,730	71,020	-22.9	35,520	46,110	-23.0	90,250	117,130	-22.9
October	14,390	13,330	+8.0	7,280	8,210	-11.3	21,670	21,540	+0.6
November		10,290			5,760			16,050	
December		11,070			7,620			18,690	
YEAR-END		105,710			67,700			173,410	

(a) Figures exclude shipments of wall furnaces for installation in recreational vehicles.

VENTED & UNVENTED ROOM HEATERS

FLOOR FURNACES

	VENTED ROOM HEATERS			UNVENTED ROOM HEATERS			GAS FLOOR FURNACES		
MONTH	**1990**	**1989**	**%Chg.**	**1990**	**1989**	**%Chg.**	**1990**	**1989**	**%Chg.**
January	3,126	3,413	-8.4	4,944 (r)	7,023	-29.6	1,080	1,098	-1.6
February	2,136	3,286	-35.0	1,508	3,647	-58.7	538	693	-22.4
March	3,660	4,568	-19.9	7,786	15,738	-50.5	1,447	1,249	+15.9
3 Months	8,922	11,267	-20.8	14,238	26,408	-46.1	3,065	3,040	+0.8
April	5,274	4,130	+27.7	19,240	16,598	+15.9	841	1,056	-20.4
May	7,269	6,287	+15.6	34,035	25,691	+32.5	1,327	1,344	-1.3
June	5,960	8,556	-30.3	29,023	26,320	+10.3	616	1,105	-44.3
6 Months	27,425	30,240	-9.3	96,536	95,117	+1.5	5,849	6,545	-10.6
July	5,721	7,106	-19.5	25,196	26,031	-3.2	1,635	1,602	+2.1
August	6,968	10,582	-34.2	27,672	26,527	+4.3	1,628	1,509	+7.9
September	9,391	12,284	-23.6	28,604	19,022	+50.4	2,633	2,171	+21.3
9 Months	49,505	60,212	-17.8	178,008	166,697	+6.8	11,745	11,827	-0.7
October	9,639	14,016	-31.2	28,514	19,509	+46.2	2,848	2,837	+0.4
November		7,402			18,349			2,255	
December		5,684			13,011			1,558	
YEAR-END		87,314			217,566			18,477	

(r) Revised

GAS UNIT HEATERS AND DUCT FURNACES

	PROPELLER FAN TYPE UNIT HEATERS			BLOWER TYPE UNIT HEATERS			DUCT FURNACES		
MONTH	**1990**	**1989**	**%Chg.**	**1990**	**1989**	**%Chg.**	**1990**	**1989**	**%Chg**
January	12,017	15,019	-20.0	835	937	-10.9	1,550	2,063	-24.9
February	8,192	12,673	-35.4	784	1,133	-30.8	1,225	1,723	-28.9
March	10,402	12,971	-19.8	858	902	-4.9	1,503	1,857	-19.1
3 Months	30,611	40,663	-24.7	2,477	2,972	-16.7	4,278	5,643	-24.2
April	10,752	11,551	-6.9	526	551	-4.5	1,158	1,395	-17.0
May	9,381	10,343	-9.3	588	545	+7.9	1,312	1,164	+12.7
June	12,479	14,926	-16.4	812	850	-4.5	1,285	1,425	-9.8
6 Months	63,223	77,483	-18.4	4,403	4,918	-10.5	8,033	9,627	-16.6
July	8,586	8,394	+2.3	372	454	-18.1	586	778	-24.7
August	14,509	17,641	-17.8	505	1,059	-52.3	1,105	1,676	-34.1
September	20,937	22,194	-5.7	733	1,058	-30.7	1,498	2,236	-33.0
9 Months	107,255	125,712	-14.7	6,013	7,489	-19.7	11,222	14,317	-21.6
October	13,701	16,089	-14.8	796	1,175	-32.3	1,345	1,942	-30.7
November		14,942			1,268			1,840	
December		16,465			1,123			2,059	
YEAR-END		173,208			11,055			20,158	

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STATISTICAL HIGHLIGHTS

GAS APPLIANCE MANUFACTURERS ASSOCIATION, INC.
1901 North Moore Street • Arlington, Va. 22209 • 703/525-9565

STATISTICS FOR THE MONTH OF NOVEMBER 1990

A summary of shipments statistics compiled by GAMA from reports by its members. Unless otherwise noted, figures represent total industry factory unit shipments.

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Issued: January 16, 1991

RESIDENTIAL GAS & ELECTRIC STORAGE WATER HEATERS

	GAS WATER HEATER (Excludes Boosters)			ELECTRIC WATER HEATERS (Excludes Boosters)			TOTAL		
MONTH	1990	1989	%Chg.	1990	1989	%Chg.	1990	1989	%Chg.
January	318,081	336,682	-5.5	248,173	270,147	-8.1	566,254	606,829	-6.7
February	323,775	327,894	-1.3	268,889	275,663	-2.5	592,664	603,557	-1.8
March	360,002	375,171	-4.0	292,059	294,516	-0.8	652,061	669,687	-2.6
3 Months	1,001,858	1,039,747	-3.6	809,121	840,326	-3.7	1,810,979	1,880,073	-3.7
April	327,651	354,401	-7.5	267,650	293,669	-8.9	595,301	648,070	-8.1
May	308,506	324,183	-4.8	268,523	277,732	-3.3	577,029	601,915	-4.1
June	323,483	345,195	-6.3	270,895	286,722	-5.5	594,378	631,917	-5.9
6 Months	1,961,498	2,063,526	-4.9	1,616,189	1,698,449	-4.8	3,577,687	3,761,975	-4.9
July	294,170	302,904	-2.9	248,672	254,134	-2.1	542,842	557,038	-2.5
August	298,834	295,399	+1.2	272,767	259,038	+5.3	571,601	554,437	+3.1
September	287,096	308,807	-7.0	248,659	256,800	-3.2	535,755	565,607	-5.3
9 Months	2,841,598	2,970,636	-4.3	2,386,287	2,468,421	-3.3	5,227,885	5,439,057	-3.9
October	377,624	397,068	-4.9	307,722	317,882	-3.2	685,346	714,950	-4.1
November	315,403	364,592	-13.5	253,215	278,169	-9.0	568,618	642,761	-11.5
December		398,173			304,636			702,809	
YEAR-END		4,130,469			3,369,108			7,499,577	

COMMERCIAL WATER HEATERS

MONTH	GAS COMMERCIAL WATER HEATERS (a) 1990	1989	%Chg.	ELECTRIC COMMERCIAL WATER HEATERS 1990	1989	%Chg
January	8,744 (b)	9,111	-4.0	1,760	1,684	+4.5
February	8,442 (b)	9,053	-6.7	1,703	1,518	+12.2
March	9,437 (b)	10,704	-11.8	2,006	1,851	+8.4
3 Months	26,623	28,868	-7.8	5,469	5,053	+8.2
April	8,770 (b)	9,052	-3.1	1,767	1,623	+8.9
May	8,535 (b)	9,106	-6.3	1,586	1,728	-8.2
June	8,341 (b)	8,663	-3.7	1,721	1,719	+0.1
6 Months	52,269	55,689	-6.1	10,543	10,123	+4.1
July	7,081 (b)	7,947	-10.9	1,489	1,380	+7.9
August	7,596 (b)	8,185	-7.2	1,828	1,791	+2.1
September	6,980 (b)	7,773	-10.2	1,509	1,541	-2.1
9 Months	73,926	79,594	-7.1	15,369	14,835	+3.6
October	8,687 (b)	8,851	-1.9	1,709	1,691	+1.1
November	7,295 (b)	8,132	-10.3	1,422	1,542	-7.8
December		9,824			1,700	
YEAR-END		106,401			19,768	

(a) Includes copper tube or coil type commercial gas water heaters.
(b) Does not CURRENTLY include copper tube or coil type commercial gas water heaters.

CENTRAL HEATING FURNACES

	GAS WARM AIR FURNACES			OIL WARM AIR FURNACES			ELECTRIC WARM AIR FURNACES		
MONTH	**1990**	**1989**	**%Chg.**	**1990**	**1989**	**%Chg.**	**1990**	**1989**	**%Chg.**
January	156,495	178,465	-12.3	11,455	14,775	-22.5	26,307	22,655	+16.1
February	124,080 (r)	148,075	-16.2	9,050	12,890	-29.8	22,320	23,940	-6.8
March	136,215	135,190	+0.8	8,040	9,785	-17.8	24,406	28,252	-13.6
3 Months	416,790	461,730	-9.7	28,545	37,450	-23.8	73,033	74,847	-2.4
April	123,645	131,490	-6.0	7,820	6,725	+16.3	19,352	28,291	-31.6
May	129,000	142,090	-9.2	6,705	7,855	-14.6	22,699	28,508	-20.4
June	145,435	168,290	-13.6	8,370	10,300	-18.7	28,788	31,311	-8.1
6 Months	814,870	903,600	-9.8	51,440	62,330	-17.5	143,872	162,957	-11.7
July	166,860	185,550	-10.1	10,895	10,655	+2.3	28,526	26,167	+9.0
August	187,585	215,965	-13.1	15,375	21,770	-29.4	26,541	27,905	-4.9
September	219,500	245,825	-10.7	16,150	25,670	-37.1	23,827	23,978	-0.6
9 Months	1,388,815	1,550,940	-10.5	93,860	120,425	-22.1	222,766	241,007	-7.6
October	216,460	250,890	-13.7	18,070	24,370	-25.9	22,108	21,079	+4.9
November	192,370	195,730	-1.7	14,665	20,430	-28.2	17,559	15,902	+10.4
December		164,625			13,755			20,240	
YEAR-END		2,162,185			178,980			298,228	

GAS & OIL BOILERS

MONTH	GAS BOILERS 1990	GAS BOILERS 1989	GAS BOILERS %Chg.	OIL BOILERS 1990	OIL BOILERS 1989	OIL BOILERS %Chg.
January	14,129	14,149	-0.1	9,718 (r)	8,821	+10.2
February	8,821	10,698	-17.5	4,766	7,234	-34.1
March	10,664	11,310	-5.7	6,637	9,390	-29.3
3 Months	33,614	36,157	-7.0	21,121	25,445	-17.0
April	7,269	7,267	+0.0	5,356	4,931	+8.6
May	7,596	8,435	-9.9	5,365	6,439	-16.7
June	13,806	15,879	-13.1	9,382	11,821	-20.6
6 Months	62,285	67,835	-8.2	41,224	48,636	-15.2
July	11,005	11,959	-8.0	7,265	8,242	-11.9
August	23,333	20,883	+11.7	13,566	15,603	-13.1
September	25,616	22,793	+12.4	14,930	16,409	-9.0
9 Months	122,239	123,470	-1.0	76,985	88,890	-13.4
October	32,244	29,564	+9.1	16,123	18,309	-11.9
November	28,105	21,053	+33.5	10,249	13,058	-21.5
December		17,711			9,718	
YEAR-END		191,803			129,975	

GAS RESIDENTIAL WALL FURNACES

	VENTED WALL FURNACES			DIRECT VENT SYSTEM WALL FURNACES (a)			TOTAL WALL FURNACES		
MONTH	**1990**	**1989**	**%Chg.**	**1990**	**1989**	**%Chg.**	**1990**	**1989**	**%Chg**
January	9,620	9,850	-2.3	5,080	6,030	-15.8	14,700	15,880	-7.4
February	5,500	6,340	-13.2	2,050	3,180	-35.5	7,550	9,520	-20.7
March	5,010	5,080	-1.4	4,200	4,870	-13.8	9,210	9,950	-7.4
3 Months	20,130	21,270	-5.4	11,330	14,080	-19.5	31,460	35,350	-11.0
April	3,160	5,520	-42.8	2,910	5,640	-48.4	6,070	11,160	-45.6
May	5,220	6,130	-14.8	5,130	4,640	+10.6	10,350	10,770	-3.9
June	4,040	7,910	-48.9	4,440	4,810	-7.7	8,480	12,720	-33.3
6 Months	32,550	40,830	-20.3	23,810	29,170	-18.4	56,360	70,000	-19.5
July	5,300	7,120	-25.6	3,520	5,510	-36.1	8,820	12,630	-30.2
August	5,720	7,740	-26.1	2,990	4,540	-34.1	8,710	12,280	-29.1
September	11,160	15,330	-27.2	5,200	6,890	-24.5	16,360	22,220	-26.4
9 Months	54,730	71,020	-22.9	35,520	46,110	-23.0	90,250	117,130	-22.9
October	14,390	13,330	+8.0	7,280	8,210	-11.3	21,670	21,540	+0.6
November	13,860	10,290	+34.7	7,150	5,760	+24.1	21,010	16,050	+30.9
December		11,070			7,620			18,690	
YEAR-END		105,710			67,700			173,410	

(a) Figures exclude shipments of wall furnaces for installation in recreational vehicles.

VENTED & UNVENTED ROOM HEATERS

FLOOR FURNACES

MONTH	VENTED ROOM HEATERS 1990	1989	%Chg.	UNVENTED ROOM HEATERS 1990	1989	%Chg.	GAS FLOOR FURNACES 1990	1989	%Chg.
January	3,126	3,413	-8.4	4,944 (r)	7,023	-29.6	1,080	1,098	-1.6
February	2,136	3,286	-35.0	1,508	3,647	-58.7	538	693	-22.4
March	3,660	4,568	-19.9	7,786	15,738	-50.5	1,447	1,249	+15.9
3 Months	8,922	11,267	-20.8	14,238	26,408	-46.1	3,065	3,040	+0.8
April	5,274	4,130	+27.7	19,240	16,598	+15.9	841	1,056	-20.4
May	7,269	6,287	+15.6	34,035	25,691	+32.5	1,327	1,344	-1.3
June	5,960	8,556	-30.3	29,023	26,320	+10.3	616	1,105	-44.3
6 Months	27,425	30,240	-9.3	96,536	95,117	+1.5	5,849	6,545	-10.6
July	5,721	7,106	-19.5	25,196	26,031	-3.2	1,635	1,602	+2.1
August	6,968	10,582	-34.2	27,672	26,527	+4.3	1,628	1,509	+7.9
September	9,391	12,284	-23.6	28,604	19,022	+50.4	2,633	2,171	+21.3
9 Months	49,505	60,212	-17.8	178,008	166,697	+6.8	11,745	11,827	-0.7
October	9,639	14,016	-31.2	28,514	19,509	+46.2	2,848	2,837	+0.4
November	7,395	7,402	-0.1	23,151	18,349	+26.2	2,203	2,255	-2.3
December		5,684			13,011			1,558	
YEAR-END		87,314			217,566			18,477	

(r) Revised

GAS UNIT HEATERS AND DUCT FURNACES

	PROPELLER FAN TYPE UNIT HEATERS			BLOWER TYPE UNIT HEATERS			DUCT FURNACES		
MONTH	**1990**	**1989**	**%Chg.**	**1990**	**1989**	**%Chg.**	**1990**	**1989**	**%Chg**
January	12,017	15,019	-20.0	835	937	-10.9	1,550	2,063	-24.9
February	8,192	12,673	-35.4	784	1,133	-30.8	1,225	1,723	-28.9
March	10,402	12,971	-19.8	858	902	-4.9	1,503	1,857	-19.1
3 Months	30,611	40,663	-24.7	2,477	2,972	-16.7	4,278	5,643	-24.2
April	10,752	11,551	-6.9	526	551	-4.5	1,158	1,395	-17.0
May	9,381	10,343	-9.3	588	545	+7.9	1,312	1,164	+12.7
June	12,479	14,926	-16.4	812	850	-4.5	1,285	1,425	-9.8
6 Months	63,223	77,483	-18.4	4,403	4,918	-10.5	8,033	9,627	-16.6
July	8,586	8,394	+2.3	372	454	-18.1	586	778	-24.7
August	14,509	17,641	-17.8	505	1,059	-52.3	1,105	1,676	-34.1
September	20,937	22,194	-5.7	733	1,058	-30.7	1,498	2,236	-33.0
9 Months	107,255	125,712	-14.7	6,013	7,489	-19.7	11,222	14,317	-21.6
October	13,701	16,089	-14.8	796	1,175	-32.3	1,345	1,942	-30.7
November	14,392	14,942	-3.7	951	1,268	-25.0	1,654	1,840	-10.1
December		16,465			1,123			2,059	
YEAR-END		173,208			11,055			20,158	

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STATISTICAL HIGHLIGHTS

GAS APPLIANCE MANUFACTURERS ASSOCIATION, INC.
1901 North Moore Street • Arlington, Va. 22209 • 703/525-9565

STATISTICS FOR THE MONTH OF DECEMBER 1990

A summary of shipments statistics compiled by GAMA from reports by its members. Unless otherwise noted, figures represent total industry factory unit shipments.

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	RESIDENTIAL HEATING EQUIPMENT	
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8	**GAS UNIT HEATERS and DUCT FURNACES**	

Issued: February 1, 1991

RESIDENTIAL GAS & ELECTRIC STORAGE WATER HEATERS

	GAS WATER HEATER (Excludes Boosters)			ELECTRIC WATER HEATERS (Excludes Boosters)			TOTAL		
MONTH	**1990**	**1989**	**%Chg.**	**1990**	**1989**	**%Chg.**	**1990**	**1989**	**%Chg.**
January	318,081	336,682	-5.5	248,173	270,147	-8.1	566,254	606,829	-6.7
February	323,775	327,894	-1.3	268,889	275,663	-2.5	592,664	603,557	-1.8
March	360,002	375,171	-4.0	292,059	294,516	-0.8	652,061	669,687	-2.6
3 Months	1,001,858	1,039,747	-3.6	809,121	840,326	-3.7	1,810,979	1,880,073	-3.7
April	327,651	354,401	-7.5	267,650	293,669	-8.9	595,301	648,070	-8.1
May	308,506	324,183	-4.8	268,523	277,732	-3.3	577,029	601,915	-4.1
June	323,483	345,195	-6.3	270,895	286,722	-5.5	594,378	631,917	-5.9
6 Months	1,961,498	2,063,526	-4.9	1,616,189	1,698,449	-4.8	3,577,687	3,761,975	-4.9
July	294,170	302,904	-2.9	248,672	254,134	-2.1	542,842	557,038	-2.5
August	298,834	295,399	+1.2	272,767	259,038	+5.3	571,601	554,437	+3.1
September	287,096	308,807	-7.0	248,659	256,800	-3.2	535,755	565,607	-5.3
9 Months	2,841,598	2,970,636	-4.3	2,386,287	2,468,421	-3.3	5,227,885	5,439,057	-3.9
October	377,624	397,068	-4.9	307,722	317,882	-3.2	685,346	714,950	-4.1
November	315,403	364,592	-13.5	253,215	278,169	-9.0	568,618	642,761	-11.5
December	371,639	398,173	-6.7	279,097	304,636	-8.4	650,736	702,809	-7.4
YEAR-END	3,906,264	4,130,469	-5.4	3,226,321	3,369,108	-4.2	7,132,585	7,499,577	-4.9

COMMERCIAL WATER HEATERS

MONTH	GAS COMMERCIAL WATER HEATERS (a) 1990	1989	%Chg.	ELECTRIC COMMERCIAL WATER HEATERS 1990	1989	%Chg
January	8,744 (b)	9,111	-4.0	1,760	1,684	+4.5
February	8,442 (b)	9,053	-6.7	1,703	1,518	+12.2
March	9,437 (b)	10,704	-11.8	2,006	1,851	+8.4
3 Months	26,623	28,868	-7.8	5,469	5,053	+8.2
April	8,770 (b)	9,052	-3.1	1,767	1,623	+8.9
May	8,535 (b)	9,106	-6.3	1,586	1,728	-8.2
June	8,341 (b)	8,663	-3.7	1,721	1,719	+0.1
6 Months	52,269	55,689	-6.1	10,543	10,123	+4.1
July	7,081 (b)	7,947	-10.9	1,489	1,380	+7.9
August	7,596 (b)	8,185	-7.2	1,828	1,791	+2.1
September	6,980 (b)	7,773	-10.2	1,509	1,541	-2.1
9 Months	73,926	79,594	-7.1	15,369	14,835	+3.6
October	8,687 (b)	8,851	-1.9	1,709	1,691	+1.1
November	7,295 (b)	8,132	-10.3	1,422	1,542	-7.8
December	8,964 (b)	9,824	-8.8	1,621	1,700	-4.6
YEAR-END	98,872	106,401	-7.1	20,121	19,768	+1.8

(a) Includes copper tube or coil type commercial gas water heaters.
(b) Does not CURRENTLY include copper tube or coil type commercial gas water heaters.

CENTRAL HEATING FURNACES

	GAS WARM AIR FURNACES			OIL WARM AIR FURNACES			ELECTRIC WARM AIR FURNACES		
MONTH	**1990**	**1989**	**%Chg.**	**1990**	**1989**	**%Chg.**	**1990**	**1989**	**%Chg.**
January	156,495	178,465	-12.3	11,455	14,775	-22.5	26,307	22,655	+16.1
February	124,080	148,075	-16.2	9,050	12,890	-29.8	22,320	23,940	-6.8
March	136,215	135,190	+0.8	8,040	9,785	-17.8	24,406	28,252	-13.6
3 Months	416,790	461,730	-9.7	28,545	37,450	-23.8	73,033	74,847	-2.4
April	123,645	131,490	-6.0	7,820	6,725	+16.3	19,352	28,291	-31.6
May	129,000	142,090	-9.2	6,705	7,855	-14.6	22,699	28,508	-20.4
June	145,435	168,290	-13.6	8,370	10,300	-18.7	28,788	31,311	-8.1
6 Months	814,870	903,600	-9.8	51,440	62,330	-17.5	143,872	162,957	-11.7
July	166,860	185,550	-10.1	10,895	10,655	+2.3	28,526	26,167	+9.0
August	187,585	215,965	-13.1	15,375	21,770	-29.4	26,541	27,905	-4.9
September	219,500	245,825	-10.7	16,150	25,670	-37.1	23,827	23,978	-0.6
9 Months	1,388,815	1,550,940	-10.5	93,860	120,425	-22.1	222,766	241,007	-7.6
October	216,460	250,890	-13.7	18,070	24,370	-25.9	22,108	21,079	+4.9
November	192,370	195,730	-1.7	14,665	20,430	-28.2	17,559	15,902	+10.4
December	152,820	164,625	-7.2	11,860	13,755	-13.8	17,531	20,240	-13.4
YEAR-END	1,950,465	2,162,185	-9.8	138,455	178,980	-22.6	279,964	298,228	-6.1

GAS & OIL BOILERS

MONTH	GAS BOILERS 1990	GAS BOILERS 1989	GAS BOILERS %Chg.	OIL BOILERS 1990	OIL BOILERS 1989	OIL BOILERS %Chg.
January	14,129	14,149	-0.1	9,718	8,821	+10.2
February	8,821	10,698	-17.5	4,766	7,234	-34.1
March	10,664	11,310	-5.7	6,637	9,390	-29.3
3 Months	33,614	36,157	-7.0	21,121	25,445	-17.0
April	7,269	7,267	+0.0	5,356	4,931	+8.6
May	7,596	8,435	-9.9	5,365	6,439	-16.7
June	13,806	15,879	-13.1	9,382	11,821	-20.6
6 Months	62,285	67,835	-8.2	41,224	48,636	-15.2
July	11,005	11,959	-8.0	7,265	8,242	-11.9
August	23,333	20,883	+11.7	13,566	15,603	-13.1
September	25,616	22,793	+12.4	14,930	16,409	-9.0
9 Months	122,239	123,470	-1.0	76,985	88,890	-13.4
October	32,244	29,564	+9.1	16,123	18,309	-11.9
November	28,105	21,058	+33.5	10,249	13,058	-21.5
December	21,416	17,711	+20.9	8,712	9,718	-10.4
YEAR-END	204,004	191,803	+6.4	112,069	129,975	-13.8

GAS RESIDENTIAL WALL FURNACES

	VENTED WALL FURNACES			DIRECT VENT SYSTEM WALL FURNACES (a)			TOTAL WALL FURNACES		
MONTH	1990	1989	%Chg.	1990	1989	%Chg.	1990	1989	%Chg
January	9,620	9,850	-2.3	5,080	6,030	-15.8	14,700	15,880	-7.4
February	5,500	6,340	-13.2	2,050	3,180	-35.5	7,550	9,520	-20.7
March	5,010	5,080	-1.4	4,200	4,870	-13.8	9,210	9,950	-7.4
3 Months	20,130	21,270	-5.4	11,330	14,080	-19.5	31,460	35,350	-11.0
April	3,160	5,520	-42.8	2,910	5,640	-48.4	6,070	11,160	-45.6
May	5,220	6,130	-14.8	5,130	4,640	+10.6	10,350	10,770	-3.9
June	4,040	7,910	-48.9	4,440	4,810	-7.7	8,480	12,720	-33.3
6 Months	32,550	40,830	-20.3	23,810	29,170	-18.4	56,360	70,000	-19.5
July	5,300	7,120	-25.6	3,520	5,510	-36.1	8,820	12,630	-30.2
August	5,720	7,740	-26.1	2,990	4,540	-34.1	8,710	12,260	-29.1
September	11,160	15,330	-27.2	5,200	6,890	-24.5	16,360	22,220	-26.4
9 Months	54,730	71,020	-22.9	35,520	46,110	-23.0	90,250	117,130	-22.9
October	14,390	13,330	+8.0	7,280	8,210	-11.3	21,670	21,540	+0.6
November	13,860	10,290	+34.7	7,150	5,760	+24.1	21,010	16,050	+30.9
December	13,080	11,070	+18.2	4,920	7,620	-35.4	18,000	18,690	-3.7
YEAR-END	96,060	105,710	-9.1	54,870	67,700	-19.0	150,930	173,410	-13.0

(a) Figures exclude shipments of wall furnaces for installation in recreational vehicles.

VENTED & UNVENTED ROOM HEATERS

FLOOR FURNACES

MONTH	VENTED ROOM HEATERS 1990	1989	%Chg.	UNVENTED ROOM HEATERS 1990	1989	%Chg.	GAS FLOOR FURNACES 1990	1989	%Chg.
January	3,126	3,413	-8.4	4,944	7,023	-29.6	1,080	1,098	-1.6
February	2,136	3,286	-35.0	1,508	3,647	-58.7	538	693	-22.4
March	3,660	4,568	-19.9	7,786	15,738	-50.5	1,447	1,249	+15.9
3 Months	8,922	11,267	-20.8	14,238	26,408	-46.1	3,065	3,040	+0.8
April	5,274	4,130	+27.7	19,240	16,598	+15.9	841	1,056	-20.4
May	7,269	6,287	+15.6	34,035	25,691	+32.5	1,327	1,344	-1.3
June	5,960	8,556	-30.3	29,023	26,320	+10.3	616	1,105	-44.3
6 Months	27,425	30,240	-9.3	96,536	95,117	+1.5	5,849	6,545	-10.6
July	5,721	7,106	-19.5	25,196	26,031	-3.2	1,635	1,602	+2.1
August	6,968	10,582	-34.2	27,672	26,527	+4.3	1,628	1,509	+7.9
September	9,391	12,284	-23.6	28,604	19,022	+50.4	2,633	2,171	+21.3
9 Months	49,505	60,212	-17.8	178,008	166,697	+6.8	11,745	11,827	-0.7
October	9,639	14,016	-31.2	28,514	19,509	+46.2	2,848	2,837	+0.4
November	7,395	7,402	-0.1	23,151	18,349	+26.2	2,203	2,255	-2.3
December	5,542	5,684	-2.5	16,021	13,011	+23.1	1,246	1,558	-20.0
YEAR-END	72,081	87,314	-17.4	245,694	217,566	+12.9	18,042	18,477	-2.4

GAS UNIT HEATERS AND DUCT FURNACES

	PROPELLER FAN TYPE UNIT HEATERS			BLOWER TYPE UNIT HEATERS			DUCT FURNACES		
MONTH	**1990**	**1989**	**%Chg.**	**1990**	**1989**	**%Chg.**	**1990**	**1989**	**%Chg**
January	12,017	15,019	-20.0	835	937	-10.9	1,550	2,063	-24.9
February	8,192	12,673	-35.4	784	1,133	-30.8	1,225	1,723	-28.9
March	10,402	12,971	-19.8	858	902	-4.9	1,503	1,857	-19.1
3 Months	30,611	40,663	-24.7	2,477	2,972	-16.7	4,278	5,643	-24.2
April	10,752	11,551	-6.9	526	551	-4.5	1,158	1,395	-17.0
May	9,381	10,343	-9.3	588	545	+7.9	1,312	1,164	+12.7
June	12,479	14,926	-16.4	812	850	-4.5	1,285	1,425	-9.8
6 Months	63,223	77,483	-18.4	4,403	4,918	-10.5	8,033	9,627	-16.6
July	8,586	8,394	+2.3	372	454	-18.1	586	778	-24.7
August	14,509	17,641	-17.8	505	1,059	-52.3	1,105	1,676	-34.1
September	20,937	22,194	-5.7	733	1,058	-30.7	1,498	2,236	-33.0
9 Months	107,255	125,712	-14.7	6,013	7,489	-19.7	11,222	14,317	-21.6
October	13,701	16,089	-14.8	796	1,175	-32.3	1,345	1,942	-30.7
November	14,392	14,942	-3.7	951	1,268	-25.0	1,654	1,840	-10.1
December	14,164	16,465	-14.0	654	1,123	-41.8	1,891	2,059	-8.2
YEAR-END	149,512	173,208	-13.7	8,414	11,055	-23.9	16,112	20,158	-20.1

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STATISTICAL HIGHLIGHTS

GAS APPLIANCE MANUFACTURERS ASSOCIATION, INC.
1901 North Moore Street • Arlington, Va. 22209 • 703/525-9565

TEN YEAR SUMMARY, 1990-1981

DIRECT HEATING EQUIPMENT

	1990	1989	1988	1987	1986	1985	1984	1983	1982	1981
WALL FURN. VENTED										
Natural	84,900	93,180	92,440	92,630	112,640	N/A	N/A	N/A	79,950	67,850
LP	11,160	12,530	15,430	13,110	15,280	N/A	N/A	N/A	9,630	12,290
TOTAL	96,060	105,710	107,870	105,740	127,920	138,710	123,230	119,880	89,580	80,140
DIRECT VENT										
Natural	31,290	37,910	36,250	33,770	40,920	N/A	N/A	34,430	31,290	33,900
LP	23,580	29,790	29,080	27,030	28,090	N/A	N/A	14,000	11,770	13,120
TOTAL	54,870	67,700	65,330	60,800	69,010	67,720	56,080	48,430	43,060	47,020
FLOOR FURN	18,042	18,477	20,300	19,704	21,874	22,085	20,825	18,775	18,746	10,552
ROOM HEATERS										
Vented	72,081	87,314	91,426	90,564	92,475	84,612	77,902	63,542	60,549	76,523
Unvented	245,694	217,566	202,161	177,105	188,936	198,357	177,940	139,280	121,155	52,951
TOTAL DIRECT HEATING EQUIP.	486,747	496,767	487,087	453,913	500,215	511,484	455,977	389,907	333,090	270,746

WATER HEATERS

	1990	1989	1988	1987	1986	1985	1984	1983	1982	1981
GAS-FIRED										
Natural	3,625,620	3,845,259	3,674,255	3,672,746	3,485,304	3,302,898	3,281,086	2,953,375	2,771,349	2,461,544
LP	280,644	285,210	282,214	277,938	243,475	226,033	220,967	218,692	269,598	323,663
TOTAL	3,906,264	4,130,469	3,956,469	3,950,684	3,728,779	3,528,931	3,502,053	3,172,067	3,040,947	2,785,207
ELECTRIC	3,226,321	3,369,108	3,333,490	3,396,395	3,389,150	3,452,283	3,480,845	3,131,017	2,716,219	2,463,270

CENTRAL HEATING EQUIPMENT

GAS-FIRED										
Furnaces (Forced-Air)	1,950,465	2,162,185	2,092,165	2,072,925	2,104,805	1,822,295	1,849,200	1,661,800	1,155,600	1,416,700
Boilers (Steam & Hot Water)	204,004	191,803	211,320	189,662	196,022	192,455	179,870	147,700	147,600	161,600
ELECTRIC										
Furnaces (Elec. Resistance)	279,964	298,228	293,095	375,055	382,590	366,020	354,435	339,950	177,100	234,500
Boilers	271	•	341	469	512	N/A	634	663	808	1,735
OIL-FIRED										
Furnaces	138,455	178,980	203,785	206,445	200,540	147,260	148,025	127,305	103,500	81,200
Boilers	112,069	129,975	144,204	134,714	125,606	103,527	90,586	82,622	72,822	67,492
TOTAL CENTRAL HEATING EQUIPMENT	2,685,228	2,961,171	2,944,910	2,979,270	3,010,075	2,631,557	2,622,750	2,360,040	1,657,430	1,963,227

COMMERCIAL EQUIPMENT

	1990	1989	1988	1987	1986	1985	1984	1983	1982	1981
WATER HEATERS GAS-FIRED (Including Swimming Pool Heaters)	98,872(a)(b)	106,401(a)	108,682(a)	211,466	198,304	191,848	199,671	175,998	170,018	212,474
ELECTRIC	20,121	19,768	18,995	18,361	18,174	19,240	20,845	18,357	18,011	13,750
GAS UNIT HEATERS	157,926	184,263	169,605	164,040	164,863	184,188	164,743	122,020	126,600	142,660
GAS DUCT FURNACES	16,112	20,158	18,002	18,629	20,108	20,870	19,703	16,912	17,200	17,675

(a) Does not include Swimming Pool Heaters therefore comparison cannot be made
(b) Does not include copper tube or coil type commercial water heater
* Not available due to possible disclosure
N/A Not Available

STATISTICAL HIGHLIGHTS

GAS APPLIANCE MANUFACTURERS ASSOCIATION, INC.
1901 North Moore Street • Arlington, Va. 22209 • 703/525-9565

STATISTICS FOR THE MONTH OF JANUARY 1991

A summary of shipments statistics compiled by GAMA from reports by its members. Unless otherwise noted, figures represent total industry factory unit shipments.

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	WATER HEATERS
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	RESIDENTIAL HEATING EQUIPMENT
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5	Boilers
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7	Room Heaters
7	Floor Furnaces
8	**GAS UNIT HEATERS and DUCT FURNACES**

Issued: March 5, 1991

RESIDENTIAL GAS & ELECTRIC STORAGE WATER HEATERS

	GAS WATER HEATER (Excludes Boosters)			ELECTRIC WATER HEATERS (Excludes Boosters)			TOTAL		
MONTH	**1991**	**1990**	**%Chg.**	**1991**	**1990**	**%Chg.**	**1991**	**1990**	**%Chg.**
January	347,347	318,081	+9.2	256,795	248,173	+3.5	604,142	566,254	+6.7
February		323,775			268,889			592,664	
March		360,002			292,059			652,061	
3 Months		1,001,858			809,121			1,810,979	
April		327,651			267,650			595,301	
May		308,506			268,523			577,029	
June		323,483			270,895			594,378	
6 Months		1,961,498			1,616,189			3,577,687	
July		294,170			248,672			542,842	
August		298,834			272,767			571,601	
September		287,096			248,659			535,755	
9 Months		2,841,598			2,386,287			5,227,885	
October		377,624			307,722			685,346	
November		315,403			253,215			568,618	
December		371,639			279,097			650,736	
YEAR-END		3,906,264			3,226,321			7,132,585	

COMMERCIAL WATER HEATERS

MONTH	GAS COMMERCIAL WATER HEATERS (a) 1991	1990	%Chg.	ELECTRIC COMMERCIAL WATER HEATERS 1991	1990	%Chg
January	8,964	8,744	+2.5	1,621	1,760	-7.9
February		8,442			1,703	
March		9,437			2,006	
3 Months		26,623			5,469	
April		8,770			1,767	
May		8,535			1,586	
June		8,341			1,721	
6 Months		52,269			10,543	
July		7,081			1,489	
August		7,596			1,828	
September		6,980			1,509	
9 Months		73,926			15,369	
October		8,687			1,709	
November		7,295			1,422	
December		8,964			1,621	
YEAR-END		98,872			20,121	

(a) Does not CURRENTLY include copper tube or coil type commercial gas water heaters.

CENTRAL HEATING FURNACES

	GAS WARM AIR FURNACES			OIL WARM AIR FURNACES			ELECTRIC WARM AIR FURNACES		
MONTH	**1991**	**1990**	**%Chg.**	**1991**	**1990**	**%Chg.**	**1991**	**1990**	**%Chg.**
January	149,880	156,495	-4.2	9,770	11,455	-14.7	21,328	26,307	-18.9
February		124,080			9,050			22,320	
March		136,215			8,040			24,406	
3 Months		416,790			28,545			73,033	
April		123,645			7,820			19,352	
May		129,000			6,705			22,699	
June		145,435			8,370			28,788	
6 Months		814,870			51,440			143,872	
July		166,860			10,895			28,526	
August		187,585			15,375			26,541	
September		219,500			16,150			23,827	
9 Months		1,388,815			93,860			222,766	
October		216,460			18,070			22,108	
November		192,370			14,665			17,559	
December		152,820			11,860			17,531	
YEAR-END		1,950,465			138,455			279,964	

GAS & OIL BOILERS

	GAS BOILERS			OIL BOILERS		
MONTH	**1991**	**1990**	**%Chg.**	**1991**	**1990**	**%Chg.**
January	9,774	14,129	-30.8	5,316	9,718	-45.3
February		8,821			4,766	
March		10,664			6,637	
3 Months		33,614			21,121	
April		7,269			5,356	
May		7,596			5,365	
June		13,806			9,382	
6 Months		62,285			41,224	
July		11,005			7,265	
August		23,333			13,566	
September		25,616			14,930	
9 Months		122,239			76,985	
October		32,244			16,123	
November		28,105			10,249	
December		21,416			8,712	
YEAR-END		204,004			112,069	

GAS RESIDENTIAL WALL FURNACES

	VENTED WALL FURNACES			DIRECT VENT SYSTEM WALL FURNACES (a)			TOTAL WALL FURNACES		
MONTH	**1991**	**1990**	**%Chg.**	**1991**	**1990**	**%Chg.**	**1991**	**1990**	**%Chg**
January	5,030	9,620	-47.7	2,910	5,080	-42.7	7,940	14,700	-46.0
February		5,500			2,050			7,550	
March		5,010			4,200			9,210	
3 Months		20,130			11,330			31,460	
April		3,160			2,910			6,070	
May		5,220			5,130			10,350	
June		4,040			4,440			8,480	
6 Months		32,550			23,810			56,360	
July		5,300			3,520			8,820	
August		5,720			2,990			8,710	
September		11,160			5,200			16,360	
9 Months		54,730			35,520			90,250	
October		14,390			7,280			21,670	
November		13,860			7,150			21,010	
December		13,080			4,920			18,000	
YEAR-END		96,060			54,870			150,930	

(a) Figures exclude shipments of wall furnaces for installation in recreational vehicles.

VENTED & UNVENTED ROOM HEATERS

FLOOR FURNACES

MONTH	VENTED ROOM HEATERS 1991	VENTED ROOM HEATERS 1990	%Chg.	UNVENTED ROOM HEATERS 1991	UNVENTED ROOM HEATERS 1990	%Chg.	GAS FLOOR FURNACES 1991	GAS FLOOR FURNACES 1990	%Chg.
January	2,430	3,126	-22.3	5,027	4,944	+1.7	975	1,080	-9.7
February		2,136			1,508			538	
March		3,660			7,786			1,447	
3 Months		8,922			14,238			3,065	
April		5,274			19,240			841	
May		7,269			34,035			1,327	
June		5,960			29,023			616	
6 Months		27,425			96,536			5,849	
July		5,721			25,196			1,635	
August		6,968			27,672			1,628	
September		9,391			28,604			2,633	
9 Months		49,505			178,008			11,745	
October		9,639			28,514			2,848	
November		7,395			23,151			2,203	
December		5,542			16,021			1,246	
YEAR-END		72,081			245,694			18,042	

(r) Revised

GAS UNIT HEATERS AND DUCT FURNACES

	PROPELLER FAN TYPE UNIT HEATERS			BLOWER TYPE UNIT HEATERS			DUCT FURNACES		
MONTH	**1991**	**1990**	**%Chg.**	**1991**	**1990**	**%Chg.**	**1991**	**1990**	**%Chg**
January	9,279	12,017	-22.8	564	835	-32.5	1,129	1,550	-27.2
February		8,192			784			1,225	
March		10,402			858			1,503	
3 Months		30,611			2,477			4,278	
April		10,752			526			1,158	
May		9,381			588			1,312	
June		12,479			812			1,285	
6 Months		63,223			4,403			8,033	
July		8,586			372			586	
August		14,509			505			1,105	
September		20,937			733			1,498	
9 Months		107,255			6,013			11,222	
October		13,701			796			1,345	
November		14,392			951			1,654	
December		14,164			654			1,891	
YEAR-END		149,512			8,414			16,112	

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STATISTICAL HIGHLIGHTS

GAS APPLIANCE MANUFACTURERS ASSOCIATION, INC.
1901 North Moore Street • Arlington, Va. 22209 • 703/525-9565

STATISTICS FOR THE MONTH OF FEBRUARY 1991

A summary of shipments statistics compiled by GAMA from reports by its members. Unless otherwise noted, figures represent total industry factory unit shipments.

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	WATER HEATERS	
2		Residential
3		Commercial
	RESIDENTIAL HEATING EQUIPMENT	
4		Central Furnaces
5		Boilers
6		Wall Furnaces
7		Room Heaters
7		Floor Furnaces
8	**GAS UNIT HEATERS and DUCT FURNACES**	

Issued: March 29, 1991

RESIDENTIAL GAS & ELECTRIC STORAGE WATER HEATERS

	GAS WATER HEATER (Excludes Boosters)			ELECTRIC WATER HEATERS (Excludes Boosters)			TOTAL		
MONTH	**1991**	**1990**	**%Chg.**	**1991**	**1990**	**%Chg.**	**1991**	**1990**	**%Chg.**
January	347,347	318,081	+9.2	256,795	248,173	+3.5	604,142	566,254	+6.7
February	317,542	323,775	-1.9	249,682	268,889	-7.1	567,224	592,664	-4.3
March		360,002			292,059			652,061	
3 Months		1,001,858			809,121			1,810,979	
April		327,651			267,650			595,301	
May		308,506			268,523			577,029	
June		323,483			270,895			594,378	
6 Months		1,961,498			1,616,189			3,577,687	
July		294,170			248,672			542,842	
August		298,834			272,767			571,601	
September		287,096			248,659			535,755	
9 Months		2,841,598			2,386,287			5,227,885	
October		377,624			307,722			685,346	
November		315,403			253,215			568,618	
December		371,639			279,097			650,736	
YEAR-END		3,906,264			3,226,321			7,132,585	

COMMERCIAL WATER HEATERS

MONTH	GAS COMMERCIAL WATER HEATERS (a) 1991	1990	%Chg.	ELECTRIC COMMERCIAL WATER HEATERS 1991	1990	%Chg
January	8,096 (r)	8,744	-7.4	1,671 (r)	1,760	-5.1
February	7,397	8,442	-12.4	1,664	1,703	-2.3
March		9,437			2,006	
3 Months		26,623			5,469	
April		8,770			1,767	
May		8,535			1,586	
June		8,341			1,721	
6 Months		52,269			10,543	
July		7,081			1,489	
August		7,596			1,828	
September		6,980			1,509	
9 Months		73,926			15,369	
October		8,687			1,709	
November		7,295			1,422	
December		8,964			1,621	
YEAR-END		98,872			20,121	

(a) Does not CURRENTLY include copper tube or coil type commercial gas water heaters.
(r) Revised

CENTRAL HEATING FURNACES

	GAS WARM AIR FURNACES			OIL WARM AIR FURNACES			ELECTRIC WARM AIR FURNACES		
MONTH	**1991**	**1990**	**%Chg.**	**1991**	**1990**	**%Chg.**	**1991**	**1990**	**%Chg.**
January	149,880	156,495	-4.2	9,770	11,455	-14.7	21,328	26,307	-18.9
February	127,775	124,080	+3.0	7,560	9,050	-16.5	21,442	22,320	-3.9
March		136,215			8,040			24,406	
3 Months		416,790			28,545			73,033	
April		123,645			7,820			19,352	
May		129,000			6,705			22,699	
June		145,435			8,370			28,788	
6 Months		814,870			51,440			143,872	
July		166,860			10,895			28,526	
August		187,585			15,375			26,541	
September		219,500			16,150			23,827	
9 Months		1,388,815			93,860			222,766	
October		216,460			18,070			22,108	
November		192,370			14,665			17,559	
December		152,820			11,860			17,531	
YEAR-END		1,950,465			138,455			279,964	

GAS & OIL BOILERS

MONTH	GAS BOILERS 1991	GAS BOILERS 1990	GAS BOILERS %Chg.	OIL BOILERS 1991	OIL BOILERS 1990	OIL BOILERS %Chg.
January	9,773 (r)	14,129	-30.8	5,316	9,718	-45.3
February	7,489	8,821	-15.1	5,039	4,766	+5.7
March		10,664			6,637	
3 Months		33,614			21,121	
April		7,269			5,356	
May		7,596			5,365	
June		13,806			9,382	
6 Months		62,285			41,224	
July		11,005			7,265	
August		23,333			13,566	
September		25,616			14,930	
9 Months		122,239			76,985	
October		32,244			16,123	
November		28,105			10,249	
December		21,416			8,712	
YEAR-END		204,004			112,069	

(r) Revised

GAS RESIDENTIAL WALL FURNACES

	VENTED WALL FURNACES			DIRECT VENT SYSTEM WALL FURNACES (a)			TOTAL WALL FURNACES		
MONTH	**1991**	**1990**	**%Chg.**	**1991**	**1990**	**%Chg.**	**1991**	**1990**	**%Chg**
January	9,050 (r)	9,620	-5.9	4,350 (r)	5,080	-14.4	13,400	14,700	-8.8
February	3,600	5,500	-34.5	2,140	2,050	+4.4	5,740	7,550	-24.0
March		5,010			4,200			9,210	
3 Months		20,130			11,330			31,460	
April		3,160			2,910			6,070	
May		5,220			5,130			10,350	
June		4,040			4,440			8,480	
6 Months		32,550			23,810			56,360	
July		5,300			3,520			8,820	
August		5,720			2,990			8,710	
September		11,160			5,200			16,360	
9 Months		54,730			35,520			90,250	
October		14,390			7,280			21,670	
November		13,860			7,150			21,010	
December		13,080			4,920			18,000	
YEAR-END		96,060			54,870			150,930	

(a) Figures exclude shipments of wall furnaces for installation in recreational vehicles.
(r) Revised

VENTED & UNVENTED ROOM HEATERS

FLOOR FURNACES

MONTH	VENTED ROOM HEATERS 1991	1990	%Chg.	UNVENTED ROOM HEATERS 1991	1990	%Chg.	GAS FLOOR FURNACES 1991	1990	%Chg.
January	2,430	3,126	-22.3	5,027	4,944	+1.7	975	1,080	-9.7
February	1,571	2,136	-26.5	3,313	1,508	+119.7	916	538	+70.3
March		3,660			7,786			1,447	
3 Months		8,922			14,238			3,065	
April		5,274			19,240			841	
May		7,269			34,035			1,327	
June		5,960			29,023			616	
6 Months		27,425			96,536			5,849	
July		5,721			25,196			1,635	
August		6,968			27,672			1,628	
September		9,391			28,604			2,633	
9 Months		49,505			178,008			11,745	
October		9,639			28,514			2,848	
November		7,395			23,151			2,203	
December		5,542			16,021			1,246	
YEAR-END		72,081			245,694			18,042	

GAS UNIT HEATERS AND DUCT FURNACES

	PROPELLER FAN TYPE UNIT HEATERS			BLOWER TYPE UNIT HEATERS			DUCT FURNACES		
MONTH	**1991**	**1990**	**%Chg.**	**1991**	**1990**	**%Chg.**	**1991**	**1990**	**%Chg**
January	9,279	12,017	-22.8	564	835	-32.5	1,129	1,550	-27.2
February	7,225	8,192	-11.8	452	784	-42.3	1,254	1,225	+2.4
March		10,402			858			1,503	
3 Months		30,611			2,477			4,278	
April		10,752			526			1,158	
May		9,381			588			1,312	
June		12,479			812			1,285	
6 Months		63,223			4,403			8,033	
July		8,586			372			586	
August		14,509			505			1,105	
September		20,937			733			1,498	
9 Months		107,255			6,013			11,222	
October		13,701			796			1,345	
November		14,392			951			1,654	
December		14,164			654			1,891	
YEAR-END		149,512			8,414			16,112	

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STATISTICAL HIGHLIGHTS

GAS APPLIANCE MANUFACTURERS ASSOCIATION, INC.
1901 North Moore Street • Arlington, Va. 22209 • 703/525-9565

STATISTICS FOR THE MONTH OF MARCH 1991

A summary of shipments statistics compiled by GAMA from reports by its members. Unless otherwise noted, figures represent total industry factory unit shipments.

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	WATER HEATERS
2	Residential
3	Commercial
	RESIDENTIAL HEATING EQUIPMENT
4	Central Furnaces
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6	Wall Furnaces
7	Room Heaters
7	Floor Furnaces
8	**GAS UNIT HEATERS and DUCT FURNACES**

Issued: May 9, 1991

RESIDENTIAL GAS & ELECTRIC STORAGE WATER HEATERS

	GAS WATER HEATER (Excludes Boosters)			ELECTRIC WATER HEATERS (Excludes Boosters)			TOTAL		
MONTH	**1991**	**1990**	**%Chg.**	**1991**	**1990**	**%Chg.**	**1991**	**1990**	**%Chg.**
January	347,347	318,081	+9.2	256,795	248,173	+3.5	604,142	566,254	+6.7
February	317,542	323,775	-1.9	249,682	268,889	-7.1	567,224	592,664	-4.3
March	331,515	360,002	-7.9	268,153	292,059	-8.2	599,668	652,061	-8.0
3 Months	996,404	1,001,858	-0.5	774,630	809,121	-4.3	1,771,034	1,810,979	-2.2
April		327,651			267,650			595,301	
May		308,506			268,523			577,029	
June		323,483			270,895			594,378	
6 Months		1,961,498			1,616,189			3,577,687	
July		294,170			248,672			542,842	
August		298,834			272,767			571,601	
September		287,096			248,659			535,755	
9 Months		2,841,598			2,386,287			5,227,885	
October		377,624			307,722			685,346	
November		315,403			253,215			568,618	
December		371,639			279,097			650,736	
YEAR-END		3,906,264			3,226,321			7,132,585	

COMMERCIAL WATER HEATERS

MONTH	GAS COMMERCIAL WATER HEATERS (a) 1991	1990	%Chg.	ELECTRIC COMMERCIAL WATER HEATERS 1991	1990	%Chg
January	8,096	8,744	-7.4	1,671	1,760	-5.1
February	7,397	8,442	-12.4	1,664	1,703	-2.3
March	8,341	9,437	-11.6	1,590	2,006	-20.7
3 Months	23,834	26,623	-10.5	4,925	5,469	-9.9
April		8,770			1,767	
May		8,535			1,586	
June		8,341			1,721	
6 Months		52,269			10,543	
July		7,081			1,489	
August		7,596			1,828	
September		6,980			1,509	
9 Months		73,926			15,369	
October		8,687			1,709	
November		7,295			1,422	
December		8,964			1,621	
YEAR-END		98,872			20,121	

(a) Does not CURRENTLY include copper tube or coil type commercial gas water heaters.

CENTRAL HEATING FURNACES

	GAS WARM AIR FURNACES			OIL WARM AIR FURNACES			ELECTRIC WARM AIR FURNACES		
MONTH	**1991**	**1990**	**%Chg.**	**1991**	**1990**	**%Chg.**	**1991**	**1990**	**%Chg.**
January	149,880	156,495	-4.2	9,770	11,455	-14.7	21,328	26,307	-18.9
February	127,775	124,080	+3.0	7,560	9,050	-16.5	21,442	22,320	-3.9
March	125,555	136,215	-7.8	6,345	8,040	-21.1	18,756	24,406	-23.2
3 Months	403,210	416,790	-3.3	23,675	28,545	-17.1	61,526	73,033	-15.8
April		123,645			7,820			19,352	
May		129,000			6,705			22,699	
June		145,435			8,370			28,788	
6 Months		814,870			51,440			143,872	
July		166,860			10,895			28,526	
August		187,585			15,375			26,541	
September		219,500			16,150			23,827	
9 Months		1,388,815			93,860			222,766	
October		216,460			18,070			22,108	
November		192,370			14,665			17,559	
December		152,820			11,860			17,531	
YEAR-END		1,950,465			138,455			279,964	

GAS & OIL BOILERS

MONTH	GAS BOILERS 1991	GAS BOILERS 1990	GAS BOILERS %Chg.	OIL BOILERS 1991	OIL BOILERS 1990	OIL BOILERS %Chg.
January	12,479 (r)	14,129	-11.7	6,046 (r)	9,718	-37.8
February	9,740 (r)	8,821	+10.4	5,740 (r)	4,766	+20.4
March	9,412	10,664	-11.7	5,058	6,637	-23.8
3 Months	31,631	33,614	-5.9	16,844	21,121	-20.2
April		7,269			5,356	
May		7,596			5,365	
June		13,806			9,382	
6 Months		62,285			41,224	
July		11,005			7,265	
August		23,333			13,566	
September		25,616			14,930	
9 Months		122,239			76,985	
October		32,244			16,123	
November		28,105			10,249	
December		21,416			8,712	
YEAR-END		204,004			112,069	

(r) Revised

GAS RESIDENTIAL WALL FURNACES

	VENTED WALL FURNACES			DIRECT VENT SYSTEM WALL FURNACES (a)			TOTAL WALL FURNACES		
MONTH	**1991**	**1990**	**%Chg.**	**1991**	**1990**	**%Chg.**	**1991**	**1990**	**%Chg**
January	9,050	9,620	-5.9	4,350	5,080	-14.4	13,400	14,700	-8.8
February	3,600	5,500	-34.5	2,140	2,050	+4.4	5,740	7,550	-24.0
March	4,760	5,010	-5.0	3,050	4,200	-27.4	7,810	9,210	-15.2
3 Months	17,410	20,130	-13.5	9,540	11,330	-15.8	26,950	31,460	-14.3
April		3,160			2,910			6,070	
May		5,220			5,130			10,350	
June		4,040			4,440			8,480	
6 Months		32,550			23,810			56,360	
July		5,300			3,520			8,820	
August		5,720			2,990			8,710	
September		11,160			5,200			16,360	
9 Months		54,730			35,520			90,250	
October		14,390			7,280			21,670	
November		13,860			7,150			21,010	
December		13,080			4,920			18,000	
YEAR-END		96,060			54,870			150,930	

(a) Figures exclude shipments of wall furnaces for installation in recreational vehicles.

VENTED & UNVENTED ROOM HEATERS

FLOOR FURNACES

MONTH	VENTED ROOM HEATERS 1991	1990	%Chg.	UNVENTED ROOM HEATERS 1991	1990	%Chg.	GAS FLOOR FURNACES 1991	1990	%Chg.
January	2,430	3,126	-22.3	5,027	4,944	+1.7	975	1,080	-9.7
February	1,571	2,136	-26.5	3,313	1,508	+119.7	916	538	+70.3
March	1,419	3,660	-61.2	1,809	7,786	-76.8	784	1,447	-45.8
3 Months	5,420	8,922	-39.3	10,149	14,238	-28.7	2,675	3,065	-12.7
April		5,274			19,240			841	
May		7,269			34,035			1,327	
June		5,960			29,023			616	
6 Months		27,425			96,536			5,849	
July		5,721			25,196			1,635	
August		6,968			27,672			1,628	
September		9,391			28,604			2,633	
9 Months		49,505			178,008			11,745	
October		9,639			28,514			2,848	
November		7,395			23,151			2,203	
December		5,542			16,021			1,246	
YEAR-END		72,081			245,694			18,042	

GAS UNIT HEATERS AND DUCT FURNACES

	PROPELLER FAN TYPE UNIT HEATERS			BLOWER TYPE UNIT HEATERS			DUCT FURNACES		
MONTH	**1991**	**1990**	**%Chg.**	**1991**	**1990**	**%Chg.**	**1991**	**1990**	**%Chg**
January	9,279	12,017	-22.8	564	835	-32.5	1,129	1,550	-27.2
February	7,225	8,192	-11.8	452	784	-42.3	1,254	1,225	+2.4
March	8,003	10,402	-23.1	408	858	-52.4	1,324	1,503	-11.9
3 Months	24,507	30,611	-19.9	1,424	2,477	-42.5	3,707	4,278	-13.3
April		10,752			526			1,158	
May		9,381			588			1,312	
June		12,479			812			1,285	
6 Months		63,223			4,403			8,033	
July		8,586			372			586	
August		14,509			505			1,105	
September		20,937			733			1,498	
9 Months		107,255			6,013			11,222	
October		13,701			796			1,345	
November		14,392			951			1,654	
December		14,164			654			1,891	
YEAR-END		149,512			8,414			16,112	

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STATISTICAL HIGHLIGHTS

GAS APPLIANCE MANUFACTURERS ASSOCIATION, INC.
1901 North Moore Street • Arlington, Va. 22209 • 703/525-9565

STATISTICS FOR THE MONTH OF APRIL 1991

A summary of shipments statistics compiled by GAMA from reports by its members. Unless otherwise noted, figures represent total industry factory unit shipments.

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	WATER HEATERS
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	RESIDENTIAL HEATING EQUIPMENT
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7	Room Heaters
7	Floor Furnaces
8	**GAS UNIT HEATERS and DUCT FURNACES**

Issued: June 12, 1991

RESIDENTIAL GAS & ELECTRIC STORAGE WATER HEATERS

	GAS WATER HEATER (Excludes Boosters)			ELECTRIC WATER HEATERS (Excludes Boosters)			TOTAL		
MONTH	**1991**	**1990**	**%Chg.**	**1991**	**1990**	**%Chg.**	**1991**	**1990**	**%Chg.**
January	347,347	318,081	+9.2	256,795	248,173	+3.5	604,142	566,254	+6.7
February	317,542	323,775	-1.9	249,682	268,889	-7.1	567,224	592,664	-4.3
March	331,515	360,002	-7.9	268,153	292,059	-8.2	599,668	652,061	-8.0
3 Months	996,404	1,001,858	-0.5	774,630	809,121	-4.3	1,771,034	1,810,979	-2.2
April	345,875	327,651	+5.6	289,867	267,650	+8.3	635,742	595,301	+6.8
May		308,506			268,523			577,029	
June		323,483			270,895			594,378	
6 Months		1,961,498			1,616,189			3,577,687	
July		294,170			248,672			542,842	
August		298,834			272,767			571,601	
September		287,096			248,659			535,755	
9 Months		2,841,598			2,386,287			5,227,885	
October		377,624			307,722			685,346	
November		315,403			253,215			568,618	
December		371,639			279,097			650,736	
YEAR-END		3,906,264			3,226,321			7,132,585	

COMMERCIAL WATER HEATERS

MONTH	GAS COMMERCIAL WATER HEATERS (a) 1991	1990	%Chg.	ELECTRIC COMMERCIAL WATER HEATERS 1991	1990	%Chg
January	8,096	8,744	-7.4	1,671	1,760	-5.1
February	7,397	8,442	-12.4	1,664	1,703	-2.3
March	8,341	9,437	-11.6	1,590	2,006	-20.7
3 Months	23,834	26,623	-10.5	4,925	5,469	-9.9
April	8,022	8,770	-8.5	1,918	1,767	+8.5
May		8,535			1,586	
June		8,341			1,721	
6 Months		52,269			10,543	
July		7,081			1,489	
August		7,596			1,828	
September		6,980			1,509	
9 Months		73,926			15,369	
October		8,687			1,709	
November		7,295			1,422	
December		8,964			1,621	
YEAR-END		98,872			20,121	

(a) Does not CURRENTLY include copper tube or coil type commercial gas water heaters.

CENTRAL HEATING FURNACES

	GAS WARM AIR FURNACES			OIL WARM AIR FURNACES			ELECTRIC WARM AIR FURNACES		
MONTH	**1991**	**1990**	**%Chg.**	**1991**	**1990**	**%Chg.**	**1991**	**1990**	**%Chg.**
January	149,880	156,495	-4.2	9,770	11,455	-14.7	21,328	26,307	-18.9
February	127,775	124,080	+3.0	7,560	9,050	-16.5	21,442	22,320	-3.9
March	125,555	136,215	-7.8	6,345	8,040	-21.1	18,756	24,406	-23.2
3 Months	403,210	416,790	-3.3	23,675	28,545	-17.1	61,526	73,033	-15.8
April	120,185	123,645	-2.8	5,250	7,820	-32.9	19,089	19,352	-1.4
May		129,000			6,705			22,699	
June		145,435			8,370			28,788	
6 Months		814,870			51,440			143,872	
July		166,860			10,895			28,526	
August		187,585			15,375			26,541	
September		219,500			16,150			23,827	
9 Months		1,388,815			93,860			222,766	
October		216,460			18,070			22,108	
November		192,370			14,665			17,559	
December		152,820			11,860			17,531	
YEAR-END		1,950,465			138,455			279,964	

GAS & OIL BOILERS

MONTH	GAS BOILERS 1991	GAS BOILERS 1990	GAS BOILERS %Chg.	OIL BOILERS 1991	OIL BOILERS 1990	OIL BOILERS %Chg.
January	12,479	14,129	-11.7	6,046	9,718	-37.8
February	9,740	8,821	+10.4	5,740	4,766	+20.4
March	9,412	10,664	-11.7	5,058	6,637	-23.8
3 Months	31,631	33,614	-5.9	16,844	21,121	-20.2
April	6,256	7,269	-13.9	5,[illegible]	5,356	+11.3
May		7,596			5,365	
June		13,806			9,382	
6 Months		62,285			41,224	
July		11,005			7,265	
August		23,333			13,566	
September		25,616			14,930	
9 Months		122,239			76,985	
October		32,244			16,123	
November		28,105			10,249	
December		21,416			8,712	
YEAR-END		204,004			112,069	

GAS RESIDENTIAL WALL FURNACES

	VENTED WALL FURNACES			DIRECT VENT SYSTEM WALL FURNACES (a)			TOTAL WALL FURNACES		
MONTH	**1991**	**1990**	**%Chg.**	**1991**	**1990**	**%Chg.**	**1991**	**1990**	**%Chg**
January	9,050	9,620	-5.9	4,350	5,080	-14.4	13,400	14,700	-8.8
February	3,600	5,500	-34.5	2,140	2,050	+4.4	5,740	7,550	-24.0
March	4,760	5,010	-5.0	3,050	4,200	-27.4	7,810	9,210	-15.2
3 Months	17,410	20,130	-13.5	9,540	11,330	-15.8	26,950	31,460	-14.3
April	4,160	3,160	+31.6	3,510	2,910	+20.6	7,670	6,070	+26.4
May		5,220			5,130			10,350	
June		4,040			4,440			8,480	
6 Months		32,550			23,810			56,360	
July		5,300			3,520			8,820	
August		5,720			2,990			8,710	
September		11,160			5,200			16,360	
9 Months		54,730			35,520			90,250	
October		14,390			7,280			21,670	
November		13,860			7,150			21,010	
December		13,080			4,920			18,000	
YEAR-END		96,060			54,870			150,930	

(a) Figures exclude shipments of wall furnaces for installation in recreational vehicles.

VENTED & UNVENTED ROOM HEATERS

FLOOR FURNACES

MONTH	VENTED ROOM HEATERS 1991	VENTED ROOM HEATERS 1990	VENTED ROOM HEATERS %Chg.	UNVENTED ROOM HEATERS 1991	UNVENTED ROOM HEATERS 1990	UNVENTED ROOM HEATERS %Chg.	GAS FLOOR FURNACES 1991	GAS FLOOR FURNACES 1990	GAS FLOOR FURNACES %Chg.
January	2,430	3,126	-22.3	5,027	4,944	+1.7	975	1,080	-9.7
February	1,571	2,136	-26.5	3,313	1,508	+119.7	916	538	+70.3
March	1,419	3,660	-61.2	1,809	7,786	-76.8	784	1,447	-45.8
3 Months	5,420	8,922	-39.3	10,149	14,238	-28.7	2,675	3,065	-12.7
April	2,083	5,274	-60.5	10,105	19,240	-47.5	729	841	-13.3
May		7,269			34,035			1,327	
June		5,960			29,023			616	
6 Months		27,425			96,536			5,849	
July		5,721			25,196			1,635	
August		6,968			27,672			1,628	
September		9,391			28,604			2,633	
9 Months		49,505			178,008			11,745	
October		9,639			28,514			2,848	
November		7,395			23,151			2,203	
December		5,542			16,021			1,246	
YEAR-END		72,081			245,694			18,042	

GAS UNIT HEATERS AND DUCT FURNACES

	PROPELLER FAN TYPE UNIT HEATERS			BLOWER TYPE UNIT HEATERS			DUCT FURNACES		
MONTH	**1991**	**1990**	**%Chg.**	**1991**	**1990**	**%Chg.**	**1991**	**1990**	**%Chg**
January	9,279	12,017	-22.8	564	835	-32.5	1,129	1,550	-27.2
February	7,225	8,192	-11.8	452	784	-42.3	1,254	1,225	+2.4
March	8,003	10,402	-23.1	408	858	-52.4	1,324	1,503	-11.9
3 Months	24,507	30,611	-19.9	1,424	2,477	-42.5	3,707	4,278	-13.3
April	8,738	10,752	-18.7	373	526	-29.1	890	1,158	-23.1
May		9,381			588			1,312	
June		12,479			812			1,285	
6 Months		63,223			4,403			8,033	
July		8,586			372			586	
August		14,509			505			1,105	
September		20,937			733			1,498	
9 Months		107,255			6,013			11,222	
October		13,701			796			1,345	
November		14,392			951			1,654	
December		14,164			654			1,891	
YEAR-END		149,512			8,414			16,112	

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STATISTICAL HIGHLIGHTS

GAS APPLIANCE MANUFACTURERS ASSOCIATION, INC.
1901 North Moore Street • Arlington, Va. 22209 • 703/525-9565

STATISTICS FOR THE MONTH OF MAY 1991

A summary of shipments statistics compiled by GAMA from reports by its members. Unless otherwise noted, figures represent total industry factory unit shipments.

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	WATER HEATERS
2	Residential
3	Commercial
	RESIDENTIAL HEATING EQUIPMENT
4	Central Furnaces
5	Boilers
6	Wall Furnaces
7	Room Heaters
7	Floor Furnaces
8	**GAS UNIT HEATERS and DUCT FURNACES**

Issued: July 3, 1991

RESIDENTIAL GAS & ELECTRIC STORAGE WATER HEATERS

	GAS WATER HEATER (Excludes Boosters)			ELECTRIC WATER HEATERS (Excludes Boosters)			TOTAL		
MONTH	**1991**	**1990**	**%Chg.**	**1991**	**1990**	**%Chg.**	**1991**	**1990**	**%Chg.**
January	347,347	318,081	+9.2	256,795	248,173	+3.5	604,142	566,254	+6.7
February	317,542	323,775	-1.9	249,682	268,889	-7.1	567,224	592,664	-4.3
March	331,515	360,002	-7.9	268,153	292,059	-8.2	599,668	652,061	-8.0
3 Months	996,404	1,001,858	-0.5	774,630	809,121	-4.3	1,771,034	1,810,979	-2.2
April	345,875	327,651	+5.6	289,867	267,650	+8.3	635,742	595,301	+6.8
May	318,606	308,506	+3.3	265,637	268,523	-1.1	584,243	577,029	+1.3
June		323,483			270,895			594,378	
6 Months		1,961,498			1,616,189			3,577,687	
July		294,170			248,672			542,842	
August		298,834			272,767			571,601	
September		287,096			248,659			535,755	
9 Months		2,841,598			2,386,287			5,227,885	
October		377,624			307,722			685,346	
November		315,403			253,215			568,618	
December		371,639			279,097			650,736	
YEAR-END		3,906,264			3,226,321			7,132,585	

COMMERCIAL WATER HEATERS

MONTH	GAS COMMERCIAL WATER HEATERS (a) 1991	1990	%Chg.	ELECTRIC COMMERCIAL WATER HEATERS 1991	1990	%Chg
January	8,096	8,744	-7.4	1,671	1,760	-5.1
February	7,397	8,442	-12.4	1,664	1,703	-2.3
March	8,341	9,437	-11.6	1,590	2,006	-20.7
3 Months	23,834	26,623	-10.5	4,925	5,469	-9.9
April	8,022	8,770	-8.5	1,918	1,767	+8.5
May	7,407	8,535	-13.2	1,618	1,586	+2.0
June		8,341			1,721	
6 Months		52,269			10,543	
July		7,081			1,489	
August		7,596			1,828	
September		6,980			1,509	
9 Months		73,926			15,369	
October		8,687			1,709	
November		7,295			1,422	
December		8,964			1,621	
YEAR-END		98,872			20,121	

(a) Does not CURRENTLY include copper tube or coil type commercial gas water heaters.

CENTRAL HEATING FURNACES

	GAS WARM AIR FURNACES			OIL WARM AIR FURNACES			ELECTRIC WARM AIR FURNACES		
MONTH	**1991**	**1990**	**%Chg.**	**1991**	**1990**	**%Chg.**	**1991**	**1990**	**%Chg.**
January	149,880	156,495	-4.2	9,770	11,455	-14.7	21,328	26,307	-18.9
February	127,775	124,080	+3.0	7,560	9,050	-16.5	21,442	22,320	-3.9
March	125,555	136,215	-7.8	6,345	8,040	-21.1	18,756	24,406	-23.2
3 Months	403,210	416,790	-3.3	23,675	28,545	-17.1	61,526	73,033	-15.8
April	120,185	123,645	-2.8	5,250	7,820	-32.9	19,089	19,352	-1.4
May	110,300	129,000	-14.5	5,505	6,705	-17.9	23,525	22,699	+3.6
June		145,435			8,370			28,788	
6 Months		814,870			51,440			143,872	
July		166,860			10,895			28,526	
August		187,585			15,375			26,541	
September		219,500			16,150			23,827	
9 Months		1,388,815			93,860			222,766	
October		216,460			18,070			22,108	
November		192,370			14,665			17,559	
December		152,820			11,860			17,531	
YEAR-END		1,950,465			138,455			279,964	

GAS & OIL BOILERS

MONTH	GAS BOILERS 1991	GAS BOILERS 1990	GAS BOILERS %Chg.	OIL BOILERS 1991	OIL BOILERS 1990	OIL BOILERS %Chg.
January	12,479	14,129	-11.7	6,046	9,718	-37.8
February	9,740	8,821	+10.4	5,740	4,766	+20.4
March	9,412	10,664	-11.7	5,058	6,637	-23.8
3 Months	31,631	33,614	-5.9	16,844	21,121	-20.2
April	6,256	7,269	-13.9	5,962	5,356	+11.3
May	4,923	7,596	-35.2	2,953	5,365	-45.0
June		13,806			9,382	
6 Months		62,285			41,224	
July		11,005			7,265	
August		23,333			13,566	
September		25,616			14,930	
9 Months		122,239			76,985	
October		32,244			16,123	
November		28,105			10,249	
December		21,416			8,712	
YEAR-END		204,004			112,069	

GAS RESIDENTIAL WALL FURNACES

	VENTED WALL FURNACES			DIRECT VENT SYSTEM WALL FURNACES (a)			TOTAL WALL FURNACES		
MONTH	**1991**	**1990**	**%Chg.**	**1991**	**1990**	**%Chg.**	**1991**	**1990**	**%Chg**
January	9,050	9,620	-5.9	4,350	5,080	-14.4	13,400	14,700	-8.8
February	3,600	5,500	-34.5	2,140	2,050	+4.4	5,740	7,550	-24.0
March	4,760	5,010	-5.0	3,050	4,200	-27.4	7,810	9,210	-15.2
3 Months	17,410	20,130	-13.5	9,540	11,330	-15.8	26,950	31,460	-14.3
April	4,160	3,160	+31.6	3,510	2,910	+20.6	7,670	6,070	+26.4
May	4,390	5,220	-15.9	3,490	5,130	-32.0	7,880	10,350	-23.9
June		4,040			4,440			8,480	
6 Months		32,550			23,810			56,360	
July		5,300			3,520			8,820	
August		5,720			2,990			8,710	
September		11,160			5,200			16,360	
9 Months		54,730			35,520			90,250	
October		14,390			7,280			21,670	
November		13,860			7,150			21,010	
December		13,080			4,920			18,000	
YEAR-END		96,060			54,870			150,930	

(a) Figures exclude shipments of wall furnaces for installation in recreational vehicles.

VENTED & UNVENTED ROOM HEATERS

FLOOR FURNACES

MONTH	VENTED ROOM HEATERS 1991	1990	%Chg.	UNVENTED ROOM HEATERS 1991	1990	%Chg.	GAS FLOOR FURNACES 1991	1990	%Chg.
January	2,430	3,126	-22.3	5,027	4,944	+1.7	975	1,080	-9.7
February	1,571	2,136	-26.5	3,313	1,508	+119.7	916	538	+70.3
March	1,419	3,660	-61.2	1,809	7,786	-76.8	784	1,447	-45.8
3 Months	5,420	8,922	-39.3	10,149	14,238	-28.7	2,675	3,065	-12.7
April	2,083	5,274	-60.5	10,105	19,240	-47.5	729	841	-13.3
May	3,534	7,269	-51.4	21,086	34,035	-38.0	992	1,327	-25.2
June		5,960			29,023			616	
6 Months		27,425			96,536			5,849	
July		5,721			25,196			1,635	
August		6,968			27,672			1,628	
September		9,391			28,604			2,633	
9 Months		49,505			178,008			11,745	
October		9,639			28,514			2,848	
November		7,395			23,151			2,203	
December		5,542			16,021			1,246	
YEAR-END		72,081			245,694			18,042	

GAS UNIT HEATERS AND DUCT FURNACES

	PROPELLER FAN TYPE UNIT HEATERS			BLOWER TYPE UNIT HEATERS			DUCT FURNACES		
MONTH	1991	1990	%Chg.	1991	1990	%Chg.	1991	1990	%Chg
January	9,279	12,017	-22.8	564	835	-32.5	1,129	1,550	-27.2
February	7,225	8,192	-11.8	452	784	-42.3	1,254	1,225	+2.4
March	8,003	10,402	-23.1	408	858	-52.4	1,324	1,503	-11.9
3 Months	24,507	30,611	-19.9	1,424	2,477	-42.5	3,707	4,278	-13.3
April	8,738	10,752	-18.7	373	526	-29.1	890	1,158	-23.1
May	9,063	9,381	-3.4	288	588	-51.0	798	1,312	-39.2
June		12,479			812			1,285	
6 Months		63,223			4,403			8,033	
July		8,586			372			586	
August		14,509			505			1,105	
September		20,937			733			1,498	
9 Months		107,255			6,013			11,222	
October		13,701			796			1,345	
November		14,392			951			1,654	
December		14,164			654			1,891	
YEAR-END		149,512			8,414			16,112	

STATISTICAL HIGHLIGHTS

GAS APPLIANCE MANUFACTURERS ASSOCIATION, INC.
1901 North Moore Street • Arlington, Va. 22209 • 703/525-9565

STATISTICS FOR THE MONTH OF JUNE 1991

A summary of shipments statistics compiled by GAMA from reports by its members. Unless otherwise noted, figures represent total industry factory unit shipments.

Page	
	WATER HEATERS
2	Residential
3	Commercial
	RESIDENTIAL HEATING EQUIPMENT
4	Central Furnaces
5	Boilers
6	Wall Furnaces
7	Room Heaters
7	Floor Furnaces
8	**GAS UNIT HEATERS and DUCT FURNACES**

Issued: August 5, 1991

RESIDENTIAL GAS & ELECTRIC STORAGE WATER HEATERS

	GAS WATER HEATER (Excludes Boosters)			ELECTRIC WATER HEATERS (Excludes Boosters)			TOTAL		
MONTH	**1991**	**1990**	**%Chg.**	**1991**	**1990**	**%Chg.**	**1991**	**1990**	**%Chg.**
January	347,347	318,081	+9.2	256,795	248,173	+3.5	604,142	566,254	+6.7
February	317,542	323,775	-1.9	249,682	268,889	-7.1	567,224	592,664	-4.3
March	331,515	360,002	-7.9	268,153	292,059	-8.2	599,668	652,061	-8.0
3 Months	996,404	1,001,858	-0.5	774,630	809,121	-4.3	1,771,034	1,810,979	-2.2
April	345,875	327,651	+5.6	289,867	267,650	+8.3	635,742	595,301	[illegible]
May	318,606	308,506	+3.3	265,637	268,523	-1.1	584,243	577,029	[illegible]
June	315,178	323,483	-2.6	263,567	270,895	-2.7	578,745	594,378	-2.6
6 Months	1,976,063	1,961,498	+0.7	1,593,701	1,616,189	-1.4	3,569,764	3,577,687	-0.2
July		294,170			248,672			542,842	
August		298,834			272,767			571,601	
September		287,096			248,659			535,755	
9 Months		2,841,598			2,386,287			5,227,885	
October		377,624			307,722			685,346	
November		315,403			253,215			568,618	
December		371,639			279,097			650,736	
YEAR-END		3,906,264			3,226,321			7,132,585	

COMMERCIAL WATER HEATERS

MONTH	GAS COMMERCIAL WATER HEATERS (a) 1991	1990	%Chg.	ELECTRIC COMMERCIAL WATER HEATERS 1991	1990	%Chg
January	8,096	8,744	-7.4	1,671	1,760	-5.1
February	7,397	8,442	-12.4	1,664	1,703	-2.3
March	8,341	9,437	-11.6	1,590	2,006	-20.7
3 Months	23,834	26,623	-10.5	4,925	5,469	-9.9
April	8,022	8,770	-8.5	1,918	1,767	+8.5
May	7,407	8,535	-13.2	1,618	1,586	+2.0
June	7,563	8,341	-9.3	1,548	1,721	-10.1
6 Months	46,826	52,269	-10.4	10,009	10,543	-5.1
July		7,081			1,489	
August		7,596			1,828	
September		6,980			1,509	
9 Months		73,926			15,369	
October		8,687			1,709	
November		7,295			1,422	
December		8,964			1,621	
YEAR-END		98,872			20,121	

(a) Does not CURRENTLY include copper tube or coil type commercial gas water heaters.

CENTRAL HEATING FURNACES

	GAS WARM AIR FURNACES			OIL WARM AIR FURNACES			ELECTRIC WARM AIR FURNACES		
MONTH	**1991**	**1990**	**%Chg.**	**1991**	**1990**	**%Chg.**	**1991**	**1990**	**%Chg.**
January	149,880	156,495	-4.2	9,770	11,455	-14.7	21,328	26,307	-18.9
February	127,775	124,080	+3.0	7,560	9,050	-16.5	21,442	22,320	-3.9
March	125,555	136,215	-7.8	6,345	8,040	-21.1	18,756	24,406	-23.2
3 Months	403,210	416,790	-3.3	23,675	28,545	-17.1	61,526	73,033	-15.8
April	120,185	123,645	-2.8	5,250	7,820	-32.9	19,089	19,352	-1.4
May	110,300	129,000	-14.5	5,505	6,705	-17.9	23,525	22,699	+3.6
June	161,620	145,435	+11.1	7,445	8,370	-11.1	23,634	28,788	-17.9
6 Months	795,315	814,870	-2.4	41,875	51,440	-18.6	127,774	143,872	-11.2
July		166,860			10,895			28,526	
August		187,585			15,375			26,541	
September		219,500			16,150			23,827	
9 Months		1,388,815			93,860			222,766	
October		216,460			18,070			22,108	
November		192,370			14,665			17,559	
December		152,820			11,860			17,531	
YEAR-END		1,950,465			138,455			279,964	

GAS & OIL BOILERS

	GAS BOILERS			OIL BOILERS		
MONTH	**1991**	**1990**	**%Chg.**	**1991**	**1990**	**%Chg.**
January	12,479	14,129	-11.7	6,046	9,718	-37.8
February	9,740	8,821	+10.4	5,740	4,766	+20.4
March	9,412	10,664	-11.7	5,058	6,637	-23.8
3 Months	31,631	33,614	-5.9	16,844	21,121	-20.2
April	6,256	7,269	-13.9	5,962	5,356	+11.3
May	4,923	7,596	-35.2	2,953	5,365	-45.0
June	12,161	13,806	-11.9	8,077	9,382	-13.9
6 Months	54,971	62,285	-11.7	33,836	41,224	-17.9
July		11,005			7,265	
August		23,333			13,566	
September		25,616			14,930	
9 Months		122,239			76,985	
October		32,244			16,123	
November		28,105			10,249	
December		21,416			8,712	
YEAR-END		204,004			112,069	

GAS RESIDENTIAL WALL FURNACES

	VENTED WALL FURNACES			DIRECT VENT SYSTEM WALL FURNACES (a)			TOTAL WALL FURNACES		
MONTH	**1991**	**1990**	**%Chg.**	**1991**	**1990**	**%Chg.**	**1991**	**1990**	**%Chg**
January	9,050	9,620	-5.9	4,350	5,080	-14.4	13,400	14,700	-8.8
February	3,600	5,500	-34.5	2,140	2,050	+4.4	5,740	7,550	-24.0
March	4,760	5,010	-5.0	3,050	4,200	-27.4	7,810	9,210	-15.2
3 Months	17,410	20,130	-13.5	9,540	11,330	-15.8	26,950	31,460	-14.3
April	4,160	3,160	+31.6	3,510	2,910	+20.6	7,670	6,070	+26.4
May	4,390	5,220	-15.9	3,490	5,130	-32.0	7,880	10,350	-23.9
June	4,200	4,040	+4.0	3,120	4,440	-29.7	7,320	8,480	-13.7
6 Months	30,160	32,550	-7.3	19,660	23,810	-17.4	49,820	56,360	-11.6
July		5,300			3,520			8,820	
August		5,720			2,990			8,710	
September		11,160			5,200			16,360	
9 Months		54,730			35,520			90,250	
October		14,390			7,280			21,670	
November		13,860			7,150			21,010	
December		13,080			4,920			18,000	
YEAR-END		96,060			54,870			150,930	

(a) Figures exclude shipments of wall furnaces for installation in recreational vehicles.

VENTED & UNVENTED ROOM HEATERS

FLOOR FURNACES

MONTH	VENTED ROOM HEATERS 1991	1990	%Chg.	UNVENTED ROOM HEATERS 1991	1990	%Chg.	GAS FLOOR FURNACES 1991	1990	%Chg.
January	2,430	3,126	-22.3	5,027	4,944	+1.7	975	1,080	-9.7
February	1,571	2,136	-26.5	3,313	1,508	+119.7	916	538	+70.3
March	1,419	3,660	-61.2	1,809	7,786	-76.8	784	1,447	-45.8
3 Months	5,420	8,922	-39.3	10,149	14,238	-28.7	2,675	3,065	-12.7
April	2,083	5,274	-60.5	10,105	19,240	-47.5	729	841	-13.3
May	3,534	7,269	-51.4	21,086	34,035	-38.0	992	1,327	-25.2
June	4,161	5,960	-30.2	28,028	29,023	-3.4	859	616	+39.4
6 Months	15,198	27,425	-44.6	69,368	96,536	-28.1	5,255	5,849	-10.2
July		5,721			25,196			1,635	
August		6,968			27,672			1,628	
September		9,391			28,604			2,633	
9 Months		49,505			178,008			11,745	
October		9,639			28,514			2,848	
November		7,395			23,151			2,203	
December		5,542			16,021			1,246	
YEAR-END		72,081			245,694			18,042	

GAS UNIT HEATERS AND DUCT FURNACES

	PROPELLER FAN TYPE UNIT HEATERS			BLOWER TYPE UNIT HEATERS			DUCT FURNACES		
MONTH	**1991**	**1990**	**%Chg.**	**1991**	**1990**	**%Chg.**	**1991**	**1990**	**%Chg**
January	9,279	12,017	-22.8	564	835	-32.5	1,129	1,550	-27.2
February	7,225	8,192	-11.8	452	784	-42.3	1,254	1,225	+2.4
March	8,003	10,402	-23.1	408	858	-52.4	1,324	1,503	-11.9
3 Months	24,507	30,611	-19.9	1,424	2,477	-42.5	3,707	4,278	-13.3
April	8,738	10,752	-18.7	373	526	-29.1	890	1,158	-23.1
May	9,063	9,381	-3.4	288	588	-51.0	798	1,312	-39.2
June	10,405	12,479	-16.6	277	812	-65.9	1,305	1,285	+1.6
6 Months	52,713	63,223	-16.6	2,362	4,403	-46.4	6,700	8,033	-16.6
July		8,586			372			586	
August		14,509			505			1,105	
September		20,937			733			1,498	
9 Months		107,255			6,013			11,222	
October		13,701			796			1,345	
November		14,392			951			1,654	
December		14,164			654			1,891	
YEAR-END		149,512			8,414			16,112	

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STATISTICAL HIGHLIGHTS

GAS APPLIANCE MANUFACTURERS ASSOCIATION, INC.
1901 North Moore Street • Arlington, Va. 22209 • 703/525-9565

STATISTICS FOR THE MONTH OF JULY 1991

A summary of shipments statistics compiled by GAMA from reports by its members. Unless otherwise noted, figures represent total industry factory unit shipments.

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	WATER HEATERS
2	Residential
3	Commercial
	RESIDENTIAL HEATING EQUIPMENT
4	Central Furnaces
5	Boilers
6	Wall Furnaces
7	Room Heaters
7	Floor Furnaces
8	**GAS UNIT HEATERS and DUCT FURNACES**

Issued: September 10, 1991

RESIDENTIAL GAS & ELECTRIC STORAGE WATER HEATERS

	GAS WATER HEATER (Excludes Boosters)			ELECTRIC WATER HEATERS (Excludes Boosters)			TOTAL		
MONTH	**1991**	**1990**	**%Chg.**	**1991**	**1990**	**%Chg.**	**1991**	**1990**	**%Chg.**
January	347,347	318,081	+9.2	256,795	248,173	+3.5	604,142	566,254	+6.7
February	317,542	323,775	-1.9	249,682	268,889	-7.1	567,224	592,664	-4.3
March	331,515	360,002	-7.9	268,153	292,059	-8.2	599,668	652,061	-8.0
3 Months	996,404	1,001,858	-0.5	774,630	809,121	-4.3	1,771,034	1,810,979	-2.2
April	345,875	327,651	+5.6	289,867	267,650	+8.3	635,742	595,301	+6.8
May	318,606	308,506	+3.3	265.637	268,523	-1.1	584,243	577,029	+1.3
June	315,178	323,483	-2.6	263,567	270,895	-2.7	578,745	594,378	-2.6
6 Months	1,976,063	1,961,498	+0.7	1,593,701	1,616,189	-1.4	3,569,764	3,577,687	-0.2
July	301,060	294,170	+2.3	256,226	248,672	+3.0	557,286	542,842	+2.7
August		298,834			272,767			571,601	
September		287,096			248,659			535,755	
9 Months		2,841,598			2,386,287			5,227,885	
October		377,624			307,722			685,346	
November		315,403			253,215			568,618	
December		371,639			279,097			650,736	
YEAR-END		3,906,264			3,226,321			7,132,585	

COMMERCIAL WATER HEATERS

MONTH	GAS COMMERCIAL WATER HEATERS (a) 1991	1990	%Chg.	ELECTRIC COMMERCIAL WATER HEATERS 1991	1990	%Chg
January	8,096	8,744	-7.4	1,671	1,760	-5.1
February	7,397	8,442	-12.4	1,664	1,703	-2.3
March	8,341	9,437	-11.6	1,590	2,006	-20.7
3 Months	23,834	26,623	-10.5	4,925	5,469	-9.9
April	8,022	8,770	-8.5	1,918	1,767	+8.5
May	7,407	8,535	-13.2	1,618	1,586	+2.0
June	7,563	8,341	-9.3	1,548	1,721	-10.1
6 Months	46,826	52,269	-10.4	10,009	10,543	-5.1
July	6,475	7,081	-8.6	1,544	1,489	+3.7
August		7,596			1,828	
September		6,980			1,509	
9 Months		73,926			15,369	
October		8,687			1,709	
November		7,295			1,422	
December		8,964			1,621	
YEAR-END		98,872			20,121	

(a) Does not CURRENTLY include copper tube or coil type commercial gas water heaters.

CENTRAL HEATING FURNACES

	GAS WARM AIR FURNACES			OIL WARM AIR FURNACES			ELECTRIC WARM AIR FURNACES		
MONTH	**1991**	**1990**	**%Chg.**	**1991**	**1990**	**%Chg.**	**1991**	**1990**	**%Chg.**
January	149,880	156,495	-4.2	9,770	11,455	-14.7	21,328	26,307	-18.9
February	127,775	124,080	+3.0	7,560	9,050	-16.5	21,442	22,320	-3.9
March	125,555	136,215	-7.8	6,345	8,040	-21.1	18,756	24,406	-23.2
3 Months	403,210	416,790	-3.3	23,675	28,545	-17.1	61,526	73,033	-15.8
April	120,185	123,645	-2.8	5,250	7,820	-32.9	19,089	19,352	-1.4
May	110,300	129,000	-14.5	5,505	6,705	-17.9	23,525	22,699	+3.6
June	161,620	145,435	+11.1	7,445	8,370	-11.1	23,634	28,788	-17.9
6 Months	795,315	814,870	-2.4	41,875	51,440	-18.6	127,774	143,872	-11.2
July	157,040	166,860	-5.9	8,735	10,895	-19.8	23,571	28,526	-17.4
August		187,585			15,375			26,541	
September		219,500			16,150			23,827	
9 Months		1,388,815			93,860			222,766	
October		216,460			18,070			22,108	
November		192,370			14,665			17,559	
December		152,820			11,860			17,531	
YEAR-END		1,950,465			138,455			279,964	

GAS & OIL BOILERS

MONTH	GAS BOILERS 1991	GAS BOILERS 1990	GAS BOILERS %Chg.	OIL BOILERS 1991	OIL BOILERS 1990	OIL BOILERS %Chg.
January	12,479	14,129	-11.7	6,046	9,718	-37.8
February	9,740	8,821	+10.4	5,740	4,766	+20.4
March	9,412	10,664	-11.7	5,058	6,637	-23.8
3 Months	31,631	33,614	-5.9	16,844	21,121	-20.2
April	6,256	7,269	-13.9	5,962	5,356	+11.3
May	4,923	7,596	-35.2	2,953	5,365	-45.0
June	12,161	13,806	-11.9	8,077	9,382	-13.9
6 Months	54,971	62,285	-11.7	33,836	41,224	-17.9
July	10,816	11,005	-1.7	5,678	7,265	-21.8
August		23,333			13,566	
September		25,616			14,930	
9 Months		122,239			76,985	
October		32,244			16,123	
November		28,105			10,249	
December		21,416			8,712	
YEAR-END		204,004			112,069	

GAS RESIDENTIAL WALL FURNACES

	VENTED WALL FURNACES			DIRECT VENT SYSTEM WALL FURNACES (a)			TOTAL WALL FURNACES		
MONTH	1991	1990	%Chg.	1991	1990	%Chg.	1991	1990	%Chg
January	9,050	9,620	-5.9	4,350	5,080	-14.4	13,400	14,700	-8.8
February	3,600	5,500	-34.5	2,140	2,050	+4.4	5,740	7,550	-24.0
March	4,760	5,010	-5.0	3,050	4,200	-27.4	7,810	9,210	-15.2
3 Months	17,410	20,130	-13.5	9,540	11,330	-15.8	26,95·	31,460	-14.3
April	4,160	3,160	+31.6	3,510	2,910	+20.6	7,670	6,070	+26.4
May	4,390	5,220	-15.9	3,490	5,130	-32.0	7,880	10,350	-23.9
June	4,200	4,040	+4.0	3,120	4,440	-29.7	7,320	8,480	-13.7
6 Months	30,160	32,550	-7.3	19,660	23,810	-17.4	49,820	56,360	-11.6
July	4,170	5,300	-21.3	6,220	3,520	+76.7	10,390	8,820	+17.8
August		5,720			2,990			8,710	
September		11,160			5,200			16,360	
9 Months		54,730			35,520			90,250	
October		14,390			7,280			21,670	
November		13,860			7,150			21,010	
December		13,080			4,920			18,000	
YEAR-END		96,060			54,870			150,930	

(a) Figures exclude shipments of wall furnaces for installation in recreational vehicles.

VENTED & UNVENTED ROOM HEATERS

FLOOR FURNACES

MONTH	VENTED ROOM HEATERS 1991	1990	%Chg.	UNVENTED ROOM HEATERS 1991	1990	%Chg.	GAS FLOOR FURNACES 1991	1990	%Chg.
January	2,430	3,126	-22.3	5,027	4,944	+1.7	975	1,080	-9.7
February	1,571	2,136	-26.5	3,313	1,508	+119.7	916	538	+70.3
March	1,419	3,660	-61.2	1,809	7,786	-76.8	784	1,447	-45.8
3 Months	5,420	8,922	-39.3	10,149	14,238	-28.7	2,675	3,065	-12.7
April	2,083	5,274	-60.5	10,105	19,240	-47.5	729	841	-13.3
May	3,534	7,269	-51.4	21,086	34,035	-38.0	992	1,327	-25.2
June	4,161	5,960	-30.2	28,028	29,023	-3.4	859	616	+39.4
6 Months	15,198	27,425	-44.6	69,368	96,536	-28.1	5,255	5,849	-10.2
July	6,068	5,721	+6.1	30,795	25,196	+22.2	941	1,635	-42.4
August		6,968			27,672			1,628	
September		9,391			28,604			2,633	
9 Months		49,505			178,008			11,745	
October		9,639			28,514			2,848	
November		7,395			23,151			2,203	
December		5,542			16,021			1,246	
YEAR-END		72,081			245,694			18,042	

GAS UNIT HEATERS AND DUCT FURNACES

	PROPELLER FAN TYPE UNIT HEATERS			BLOWER TYPE UNIT HEATERS			DUCT FURNACES		
MONTH	**1991**	**1990**	**%Chg.**	**1991**	**1990**	**%Chg.**	**1991**	**1990**	**%Chg**
January	9,279	12,017	-22.8	564	835	-32.5	1,129	1,550	-27.2
February	7,225	8,192	-11.8	452	784	-42.3	1,254	1,225	+2.4
March	8,003	10,402	-23.1	408	858	-52.4	1,324	1,503	-11.9
3 Months	24,507	30,611	-19.9	1,424	2,477	-42.5	3,707	4,278	-13.3
April	8,738	10,752	-18.7	373	52(	-29.1	890	1,158	-23.1
May	9,063	9,381	-3.4	288	58(	-51.0	798	1,312	-39.2
June	10,405	12,479	-16.6	277	812	-65.9	1,305	1,285	+1.6
6 Months	52,713	63,223	-16.6	2,362	4,403	-46.4	6,700	8,033	-16.6
July	7,437	8,586	-13.4	316	372	-15.1	716	586	+22.2
August		14,509			505			1,105	
September		20,937			733			1,498	
9 Months		107,255			6,013			11,222	
October		13,701			796			1,345	
November		14,392			951			1,654	
December		14,164			654			1,891	
YEAR-END		149,512			8,414			16,112	

STATISTICAL HIGHLIGHTS

GAS APPLIANCE MANUFACTURERS ASSOCIATION, INC.
1901 North Moore Street • Arlington, Va. 22209 • 703/525-9565

STATISTICS FOR THE MONTH OF AUGUST 1991

A summary of shipments statistics compiled by GAMA from reports by its members. Unless otherwise noted, figures represent total industry factory unit shipments.

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	WATER HEATERS
2	Residential
3	Commercial
	RESIDENTIAL HEATING EQUIPMENT
4	Central Furnaces
5	Boilers
6	Wall Furnaces
7	Room Heaters
7	Floor Furnaces
8	**GAS UNIT HEATERS and DUCT FURNACES**

Issued: October 1, 1991

RESIDENTIAL GAS & ELECTRIC STORAGE WATER HEATERS

	GAS WATER HEATER (Excludes Boosters)			ELECTRIC WATER HEATERS (Excludes Boosters)			TOTAL		
MONTH	**1991**	**1990**	**%Chg.**	**1991**	**1990**	**%Chg.**	**1991**	**1990**	**%Chg.**
January	347,347	318,081	+9.2	256,795	248,173	+3.5	604,142	566,254	+6.7
February	317,542	323,775	-1.9	249,682	268,889	-7.1	567,224	592,664	-4.3
March	331,515	360,002	-7.9	268,153	292,059	-8.2	599,668	652,061	-8.0
3 Months	996,404	1,001,858	-0.5	774,630	809,121	-4.3	1,771,034	1,810,979	-2.2
April	345,875	327,651	+5.6	289,867	267,650	+8.3	635,742	595,301	+6.8
May	318,606	308,506	+3.3	265,637	268,523	-1.1	584,243	577,029	+1.3
June	315,178	323,483	-2.6	263,567	270,895	-2.7	578,745	594,378	-2.6
6 Months	1,976,063	1,961,498	+0.7	1,593,701	1,616,189	-1.4	3,569,764	3,577,687	-0.2
July	301,060	294,170	+2.3	256,226	248,672	+3.0	557,286	542,842	+2.7
August	278,746	298,834	-6.7	260,000	272,767	-4.7	538,746	571,601	-5.7
September		287,096			248,659			535,755	
9 Months		2,841,598			2,386,287			5,227,885	
October		377,624			307,722			685,346	
November		315,403			253,215			568,618	
December		371,639			279,097			650,736	
YEAR-END		3,906,264			3,226,321			7,132,585	

COMMERCIAL WATER HEATERS

MONTH	GAS COMMERCIAL WATER HEATERS (a) 1991	1990	%Chg.	ELECTRIC COMMERCIAL WATER HEATERS 1991	1990	%Chg
January	8,096	8,744	-7.4	1,671	1,760	-5.1
February	7,397	8,442	-12.4	1,664	1,703	-2.3
March	8,341	9,437	-11.6	1,590	2,006	-20.7
3 Months	23,834	26,623	-10.5	4,925	5,469	-9.9
April	8,022	8,770	-8.5	1,918	1,767	+8.5
May	7,407	8,535	-13.2	1,618	1,586	+2.0
June	7,563	8,341	-9.3	1,548	1,721	-10.1
6 Months	46,826	52,269	-10.4	10,009	10,543	-5.1
July	6,475	7,081	-8.6	1,544	1,489	+3.7
August	7,129	7,596	-6.1	1,774	1,828	-3.0
September		6,980			1,509	
9 Months		73,926			15,369	
October		8,687			1,709	
November		7,295			1,422	
December		8,964			1,621	
YEAR-END		98,872			20,121	

(a) Does not CURRENTLY include copper tube or coil type commercial gas water heaters.

CENTRAL HEATING FURNACES

MONTH	GAS WARM AIR FURNACES 1991	GAS WARM AIR FURNACES 1990	%Chg.	OIL WARM AIR FURNACES 1991	OIL WARM AIR FURNACES 1990	%Chg.	ELECTRIC WARM AIR FURNACES 1991	ELECTRIC WARM AIR FURNACES 1990	%Chg.
January	149,880	156,495	-4.2	9,770	11,455	-14.7	21,328	26,307	-18.9
February	127,775	124,080	+3.0	7,560	9,050	-16.5	21,442	22,320	-3.9
March	125,555	136,215	-7.8	6,345	8,040	-21.1	18,756	24,406	-23.2
3 Months	403,210	416,790	-3.3	23,675	28,545	-17.1	61,526	73,033	-15.8
April	120,185	123,645	-2.8	5,250	7,820	-32.9	19,089	19,352	-1.4
May	110,300	129,000	-14.5	5,505	6,705	-17.9	23,525	22,699	+3.6
June	161,620	145,435	+11.1	7,445	8,370	-11.1	23,634	28,788	-17.9
6 Months	795,315	814,870	-2.4	41,875	51,440	-18.6	127,774	143,872	-11.2
July	157,040	166,860	-5.9	8,735	10,895	-19.8	23,571	28,526	-17.4
August	196,145	187,585	+4.6	14,910	15,375	-3.0	23,048	26,541	-13.2
September		219,500			16,150			23,827	
9 Months		1,388,815			93,860			222,766	
October		216,460			18,070			22,108	
November		192,370			14,665			17,559	
December		152,820			11,860			17,531	
YEAR-END		1,950,465			138,455			279,964	

GAS & OIL BOILERS

	GAS BOILERS			OIL BOILERS		
MONTH	**1991**	**1990**	**%Chg.**	**1991**	**1990**	**%Chg.**
January	12,479	14,129	-11.7	6,046	9,718	-37.8
February	9,740	8,821	+10.4	5,740	4,766	+20.4
March	9,412	10,664	-11.7	5,058	6,637	-23.8
3 Months	31,631	33,614	-5.9	16,844	21,121	-20.2
April	6,256	7,269	-13.9	5,962	5,356	+11.3
May	4,923	7,596	-35.2	2,953	5,365	[illegible]
June	12,161	13,806	-11.9	8,077	9,382	-13.9
6 Months	54,971	62,285	-11.7	33,836	41,224	-17.9
July	10,816	11,005	-1.7	5,678	7,265	-21.8
August	22,971	23,333	-1.6	12,912	13,566	-4.8
September		25,616			14,930	
9 Months		122,239			76,985	
October		32,244			16,123	
November		28,105			10,249	
December		21,416			8,712	
YEAR-END		204,004			112,069	

GAS RESIDENTIAL WALL FURNACES

	VENTED WALL FURNACES			DIRECT VENT SYSTEM WALL FURNACES (a)			TOTAL WALL FURNACES		
MONTH	**1991**	**1990**	**%Chg.**	**1991**	**1990**	**%Chg.**	**1991**	**1990**	**%Chg**
January	9,050	9,620	-5.9	4,350	5,080	-14.4	13,400	14,700	-8.8
February	3,600	5,500	-34.5	2,140	2,050	+4.4	5,740	7,550	-24.0
March	4,760	5,010	-5.0	3,050	4,200	-27.4	7,810	9,210	-15.2
3 Months	17,410	20,130	-13.5	9,540	11,330	-15.8	26,950	31,460	-14.3
April	4,160	3,160	+31.6	3,510	2,910	+20.6	7,670	6,070	+26.4
May	4,390	5,220	-15.9	3,490	5,130	-32.0	7,880	10,350	-23.9
June	4,200	4,040	+4.0	3,120	4,440	-29.7	7,320	8,480	-13.7
6 Months	30,160	32,550	-7.3	19,660	23,810	-17.4	49,820	56,360	-11.6
July	4,170	5,300	-21.3	6,220	3,520	+76.7	10,390	8,820	+17.8
August	7,120	5,720	+24.5	3,250	2,990	+8.7	10,370	8,710	+19.1
September		11,160			5,200			16,360	
9 Months		54,730			35,520			90,250	
October		14,390			7,280			21,670	
November		13,860			7,150			21,010	
December		13,080			4,920			18,000	
YEAR-END		96,060			54,870			150,930	

(a) Figures exclude shipments of wall furnaces for installation in recreational vehicles.

VENTED & UNVENTED ROOM HEATERS

FLOOR FURNACES

MONTH	VENTED ROOM HEATERS 1991	VENTED ROOM HEATERS 1990	VENTED ROOM HEATERS %Chg.	UNVENTED ROOM HEATERS 1991	UNVENTED ROOM HEATERS 1990	UNVENTED ROOM HEATERS %Chg.	GAS FLOOR FURNACES 1991	GAS FLOOR FURNACES 1990	GAS FLOOR FURNACES %Chg.
January	2,430	3,126	-22.3	5,027	4,944	+1.7	975	1,080	-9.7
February	1,571	2,136	-26.5	3,313	1,508	+119.7	916	538	+70.3
March	1,419	3,660	-61.2	1,809	7,786	-76.8	784	1,447	-45.8
3 Months	5,420	8,922	-39.3	10,149	14,238	-28.7	2,675	3,065	-12.7
April	2,083	5,274	-60.5	10,105	19,240	-47.5	729	841	-13.3
May	3,534	7,269	-51.4	21,086	34,035	-38.0	992	1,327	-25.2
June	4,161	5,960	-30.2	28,028	29,023	-3.4	859	616	+39.4
6 Months	15,198	27,425	-44.6	69,368	96,536	-28.1	5,255	5,849	-10.2
July	6,068	5,721	+6.1	30,795	25,196	+22.2	941	1,635	-42.4
August	6,068	6,968	-12.9	22,853	27,672	-17.4	1,141	1,628	-29.9
September		9,391			28,604			2,633	
9 Months		49,505			178,008			11,745	
October		9,639			28,514			2,848	
November		7,395			23,151			2,203	
December		5,542			16,021			1,246	
YEAR-END		72,081			245,694			18,042	

GAS UNIT HEATERS AND DUCT FURNACES

	PROPELLER FAN TYPE UNIT HEATERS			BLOWER TYPE UNIT HEATERS			DUCT FURNACES		
MONTH	**1991**	**1990**	**%Chg.**	**1991**	**1990**	**%Chg.**	**1991**	**1990**	**%Chg**
January	9,279	12,017	-22.8	564	835	-32.5	1,129	1,550	-27.2
February	7,225	8,192	-11.8	452	784	-42.3	1,254	1,225	+2.4
March	8,003	10,402	-23.1	408	858	-52.4	1,324	1,503	-11.9
3 Months	24,507	30,611	-19.9	1,424	2,477	-42.5	3,707	4,278	-13.3
April	8,738	10,752	-18.7	373	526	-29.1	890	1,158	-23.1
May	9,063	9,381	-3.4	288	588	-51.0	798	1,312	-39.2
June	10,405	12,479	-16.6	277	812	-65.9	1,305	1,285	+1.6
6 Months	52,713	63,223	-16.6	2,362	4,403	-46.4	6,700	8,033	-16.6
July	7,437	8,586	-13.4	316	372	-15.1	716	586	+22.2
August	13,060	14,509	-10.0	560	505	+10.9	1,138	1,105	+3.0
September		20,937			733			1,498	
9 Months		107,255			6,013			11,222	
October		13,701			796			1,345	
November		14,392			951			1,654	
December		14,164			654			1,891	
YEAR-END		149,512			8,414			16,112	